

FILE NOTATIONS

Entered in NID File ..✓.....
Location Map Pinned ..✓.....
Card Indexed ..✓.....

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 3/24/78 ..✓.....

OW...✓... WW..... TA.....
GW...✓... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log...✓.....
Electric Logs (No.) ..✓.....
E..... I..... Dual I Lat..... GR-N..... Micro.....
BRC Sonic GR..... Lat..... Mi-L..... Sonic.....
CLog..... CLog..... Others.....

THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

STATE OF UTAH

5. LEASE DESIGNATION AND SERIAL NO.
ML - 23608

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME
NATURAL BUTTES UNIT

9. WELL NO.
28

10. FIELD AND POOL, OR WILDCAT
BITTER CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 13, T10S, R21E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR
P. O. BOX 749 - DENVER, COLORADO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1340' FSL 1513' FEL - SECTION 13, T10S, R21E
At proposed prod. zone
SAME AS ABOVE *NWSE*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
APPROXIMATELY 13.9 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)
1340'

16. NO. OF ACRES IN LEASE
640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL
160.00

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
N/A

19. PROPOSED DEPTH
9550'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5,093' UNGR. GR.

22. APPROX. DATE WORK WILL START*
SEPTEMBER 15, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	42#	75'	150 SXS
12-1/4"	9-5/8"	36#	2,500'	300+ SXS
7-7/8"	4-1/2"	13.5#	9,550'	TO BE DETERMINED FROM CALIPER LOG

SEE ATTACHED SUPPLEMENTS FOR ADDITIONAL INFORMATION:

- BOP PROGRAM
- BOP SCHEMATIC
- PLAT
- PROPOSED GAS WELL PRODUCTION HOOKUP

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 8-1-77
BY: Clayton Light

- Typical Well Head Installation
- Typical Connection to Main Lines and Pipe Anchor Detail

- PROPOSED PIPELINE MAP
- PROPOSED ROAD FOR FLOW LINE AND PIPELINE RIGHT-OF-WAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Robert G. Merrill TITLE AREA ENGINEER DATE JULY 27, 1977
ROBERT G. MERRILL

(This space for Federal or State office use)

PERMIT NO. 43-047-30305 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

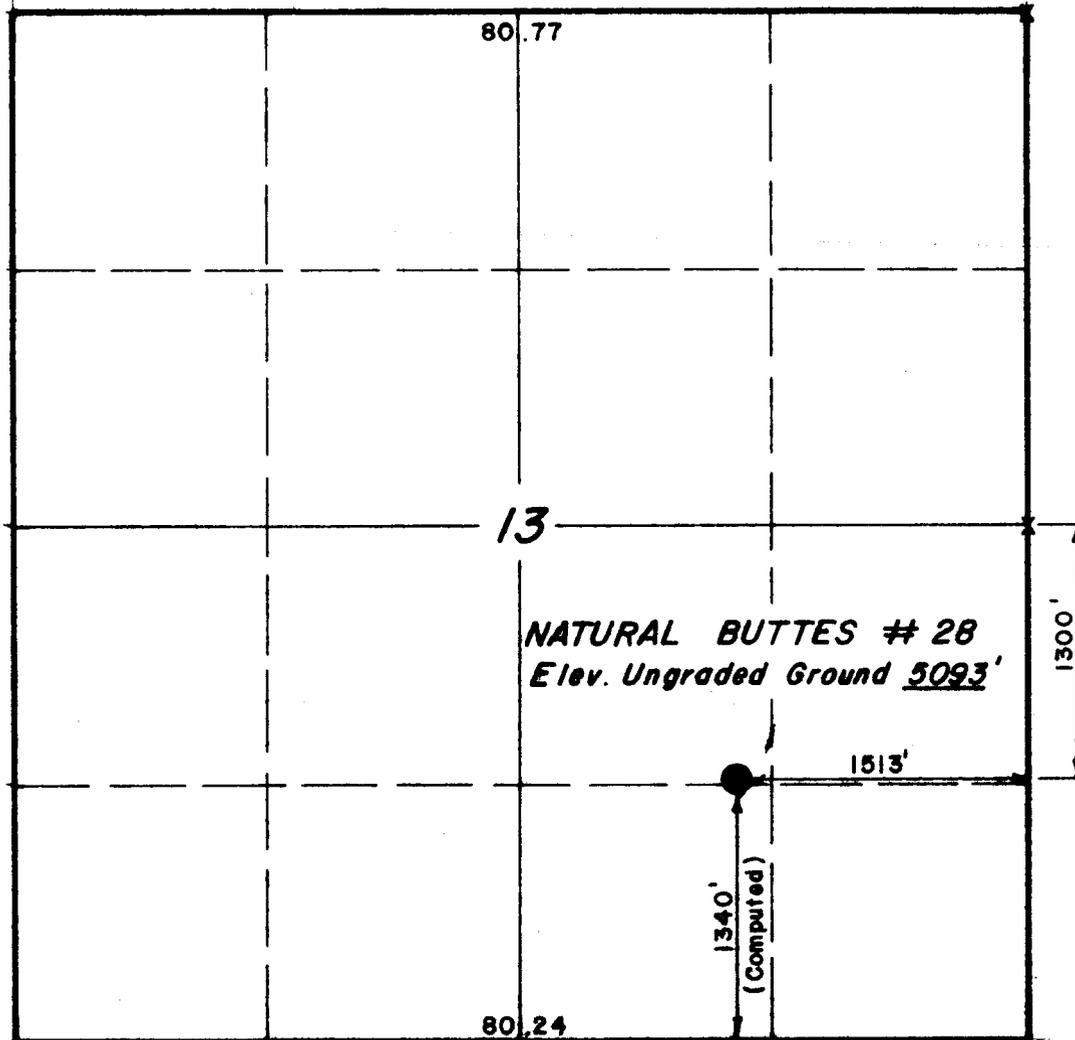
CONDITIONS OF APPROVAL, IF ANY:

PROJECT

GAS PRODUCING ENTERPRISES

Well location, *NATURAL BUTTES # 28*,
located as shown in the NW1/4 SE1/4
Section 13, T10S, R21E, S.L.B.&M. Uintah
County, Utah.

T10S, R21E, S.L.B.&M.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence C. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 3 - 10 - 77
PARTY R.K. D.D. V.B.	REFERENCES GLO Plat
WEATHER Fair	FILE Gas Producing Enterprises

X = Section Corners Located

ESTIMATE SKETCH

DATE: 14 July 1977

STARTING DATE: _____

EST. COMP. DATE: _____

COMPANY CONTRACT

COLORADO INTERSTATE GAS COMPANY

NORTHWEST PIPELINE CORPORATION

W. O. NO.: _____

REVISION NO.: _____

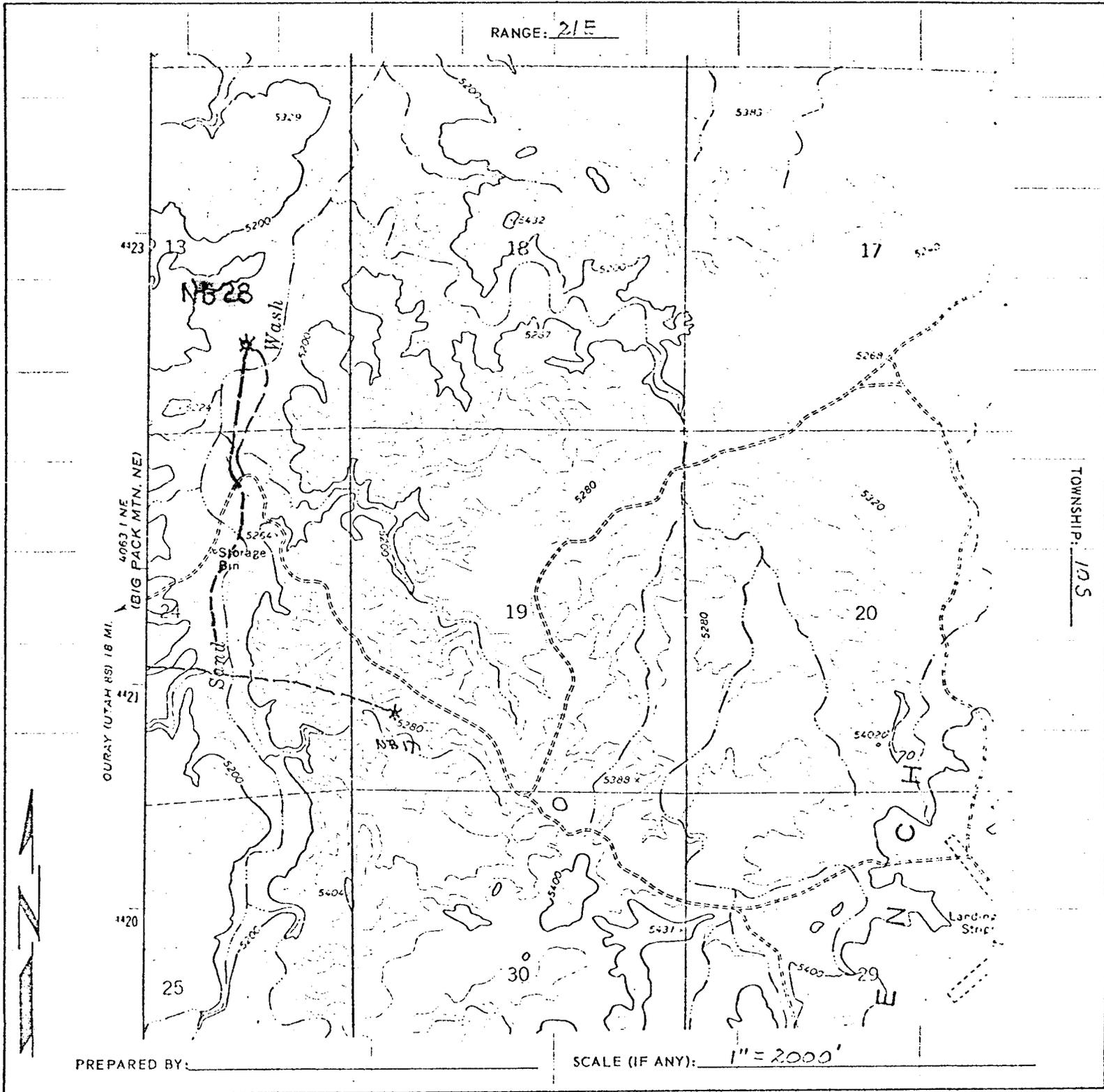
BUDGET NO.: _____

RELATED DWG.: _____

LOCATION: S13 T10S R21E, BITTER CREEK FIELD COUNTY: UINTAH STATE: UTAH

DESCRIPTION OF WORK: CONNECT NB #28

REQUESTED BY: _____ APPROXIMATE MILEAGE: 1 PROJECT ENGINEER: DDS



Freehand sketch of location of proposed installation to be constructed or retired showing relative location of existing facilities in area.

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: July 27-
Operator: J Gas Producing Co.
Well No: Natural Buttes Unit # 28
Location: Sec. 13 T. 10S R. 21E County: Uintah

File Prepared
Card Indexed

Entered on N.I.D. ^{API ✓}
Completion Sheet

CHECKED BY:

Administrative Assistant [Signature]

Remarks:

Petroleum Engineer [Signature]

Remarks:

Director [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required

Survey Plat Required

Order No.

Surface Casing Change
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site

O.K. Rule C-3

O.K. In Nat. Buttes Unit

Other:

Letter written/Approved

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. _____ N/A
Communitization Agreement No. _____ N/A
Field Name _____ N/A
Unit Name NATURAL BUTTES
Participating Area _____ N/A
County UINTAH State UTAH
Operator GAS PRODUCING ENTERPRISES, INC.
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of JAN, 19 78

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
28	ML - 23608 (STATE)			DRG					Drilling @ 7216' SEE ATTACHED
	13 C SE	10S	21E						

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
NBU #28 ML - 23608 (STATE)			
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: *M. J. Dorney* Address: P.O. BOX 749, DENVER CO 80201
Title: ASSOCIATE PRODUCTION ANALYST Page 1 of 1

NBU #27 (GPE)
 Bitter Creek Field
 Uintah County, Utah
 AFE: 14814 WI: FO, 5%, ORR-BI
 ATD: 10,800' SD: 12-7-77
 GPE, Inc. (Highland), Oper.
 Anderson Drilling, Contr.
 13-3/8" @ 90'KB; 9-5/8" @
 2497';

TD: 6759'
1-28-78

Drilling (239' - 23-3/4 hrs).
 Drilling; Serv rig; Drilling; Boiler & lite plant on
 diesel 24 hrs. Drilling engines on NG 24 hrs. Drilling
 brk 6622-28', BGG 250 un to 360 un to 336 un, 5.6 min/ft
 to 2.6 min/ft. Gas kick 6666-6670, BGG 260 inc to 882
 down to 306. Drilling brk 6727-36', 280 un to 840 un
 to 475 un, 6.4 min/ft to 2.6 min/ft.

MW 9.2#, 28 secs.

TD: 6953'
1-29-78

Drilling (194' - 23-3/4 hrs).
 Drilling; Rig Serv; Drilling; Drilling brk 6727-36'
 8 min/ft to 4 min/ft, BGG 280 - 420 - 280. 6832-41',
 7 min/ft to 2.4 min/ft, BGG 300 - 370 - 250.

MW 9.4#, 28 secs.

TD: 7136'
1-30-78

Welding mud line @ 6:00 AM. (183' - 22-1/4 hrs).
 Drilling; Rig service; Drilling; Circ out gas @
 7049' - thick oil on pits; Had 2500 un gas; Drilling;
 Repair mud line; Drilling brk 7030-50' 7mpf to 2.4mpf
 to 9mpf, BGG 340 - 1600 - 400 un. Drilling brk 7098-
 7113', 8.4 mpf to 2.8 mpf to 11 mpf, BGG 280 to 2250
 to 280 un. Flare 20-40'.

MW 9.9#, 29 secs.

TD: 7216'
1-31-78

Drilling (80' - 12½ hrs).
 Weld mud line. Drilling; Rig service; Drilling; TOOH.
 Check BOP & change bit; TIH; Rig repairs; TIH & PU
 3 DCs; Cut 100' drilling line; TIH; Fill pipe & CO to
 TD; Drilling; Total gas - 280 un; Conn 800 un; Trip
 gas 240 un.

MW 10.1#, 29 secs.

TD: 7430'
2-1-78

Drilling (214' - 23½ hrs).
 Drilling; Rig service; Drilling; Circ gas out;
 Drilling; Drilling brk 7350-60', 265 un - 2250 un -
 280 un. 7376-85', 380 un - 350 un - 310 un. 7395-
 7408', 310 un - 2300 un - 420 un. BGG 520 un, Conn
 gas 660 un. Flaring gas - recycling in pits - may
 need degasser.

MW 9.8 - 10.0#, 29 secs.

TD: 7592'
2-2-78

Drilling (162' - 23-3/4 hrs).
 Drilling; Rig serv, check BOP; Drilling; Drilling
 brk 7536-45', 840 un - 2100 un - 150 un, 5.4 FPH -
 2.4 FPH - 6.8 FPH. BGG 210 un.

MW 10.1#, 29 secs.

NBU #27 (GPE)
Bitter Creek Field
Uintah County, Utah

AFE: 14814 WI: FO, 5%, ORR-BI
ATD: 10,800' SD: 12-7-77
GPE, Inc. (Highland), Oper.
Anderson Drilling, Contr.
13-3/8" @ 90'KB; 9-5/8" @
2497';

TD: 5125' Drilling (262' - 23-3/4 hrs).
1-21-78 Drilling; Rig serv; Drilling brk 4905-40',
BGG 240 - 325 - 220 un, Conn Gas 300 un.

MW 9.8#, 28 secs.

TD: 5441' Drilling (316' - 23½ hrs).
1-22-78 Drilling; Serv rig; Repair pumps; Drilling brk 5314-26',
BGG 250 un, no shows. Conn gas 300 un.

MW 9.3#, 28 secs, 10.6 cc.

TD: 5718' Drilling (277' - 23-1/4 hrs).
1-23-78 Drilling; Survey (3/4° - 5496'); Rig serv; Drilling
brk 5650-5683', 220/265/240 un BGG, 240 un, 4 - 6 un
above BGG on connection; Drilling engines on NG for
24 hrs; Making trip for bit
currently @ 8:30 AM.

MW 9.2#, 28 secs.

TD: 5936' Drilling (218' - 17-1/4 hrs)
1-24-78 Drilling; TOOH for bit; Ck BOP; Start motors; TIH;
Wash 30' to TD; Drilling; Unfreeze Rig; Drilling;
Drilling brk 5808' - 5836', 160 un/305un/240 un
BGG. Trip gas 420 un; Drilling Brkdrilled @ 1-1½"/ft.

MW 9.2#, 28 secs, 10 cc.

TD: 6227' Drilling (291' - 23-1/4 hrs.).
1-25-78

Drilling; Survey: 3/4° @ 6020'; Drilling; Rig service;
Drilling break 6055'-6065', 3 min/ft, 230 un - 380 un -
280 un; Drilling break 6201'-6206', 3 min/ft, 310 un - 380 un -
320 un; BGG 300 un.; CG 370 un.

MW 9.2#, 28 secs.

TD: 6456' Drilling (229' - 23-3/4 hrs).
1-26-78 Drilling; Rig service, check BOP; Drilling;
Drilling brk 6430-36', 5.6"/ft to 7.8"/ft,
280 un to 385 un to 240 un.
BGG 265 un, CG 305 un.

MW 9.3#, 28 secs.

TD: 6520' Drilling (64' - 9-3/4 hrs).
1-27-78 Drilling; Trip; Wash to btm; Test BOP; Fill pipe;
change out bad jts of DP; LD 2 bad jts DP & 2 jts
DC; Rotating head.

MW 9.4#, 28 secs.

NBU #27 (GPE)

Bitter Creek Field
Uintah County, Utah

AFE: 14814 WI: FO, 5%, ORR-BI

ATD: 10,800' SD: 12-7-77

GPE, Inc. (Highland), Oper.

Anderson Drilling, Contr.

13-3/8" @ 90'KB;

TD: 1996' Drilling (386' - 23-1/4 hrs).

1-13-78 Drilling; Rig Serv & line up rotating head.

TD: 2496' Circ (500' - 21-1/4 hrs).

1-14-78 Drilling; Serv rig & survey (1° - 2023'); Circ - raise mud wt; Check well flow; Circ - raise mud wt to 9#;

MW 9#, 28 secs.

TD: 2498'

1-15-78

NU BOP's.

Ck well flow & circ; Trip out, strap pipe; LD DC's; RU & run 9-5/8" csg; RU & circ gas out; RU & cmtg; Set slips; RD Halliburton; ND BOP; Cut off csg; Finish ND; Bevel top of csg; NU 4 1/2" csg hanger spool; NU BOP's; Ran 64 jts, 9-5/8", 36# Kawasaki csg Grade JE, 8rd, ST&C. Cmtd w/560 sx Class "G", 12.5# Gilsonite/sx, 2% CaCl₂. 50 sx Class "G", w/2% CaCl₂; Guide shoe & FC, 3 cent. Good returns thruout. Job completed 3:45 PM, 1-14-78.

MW 9#, 28 secs.

TD: 2628' Drilling (130' - 6 hrs).

1-16-78

NU BOP; Test Blind Rams to 2000 psi; Changed DC; TIH; Circ hole clean; Test Hydril & pipe rams (1400 psi Hydril - 1500 psi pipe rams); Repair Rotating Head; Drilling cmt & plug w/cmt top @ 2456'. Drilling formation.

8.7#, 28 secs.

TD: 3388' Drilling (760' - 23-1/4 hrs).

1-17-78

Drilling; Rig serv; Drilling; Survey (1° - 3020'); Drilling; Gas Flare from 3 - 10'.

MW 8.9#, 27 secs.

TD: 3888' Drilling (500' - 15-3/4 hrs).

1-18-78

Drilling; Rotating head repairs; Drilling; Connection - change bad jt pipe; Drilling - lost 300# DPP; Mix mud - look for hole in pipe; Trip for hole in pipe - Well started flowing thru DP & flow line; Trip out to change jt; Trip in & PU rotating head; Kelly up & wash 30'; Drilling - flaring 10' flare; Survey - mis-run; Drilling; Survey (2° - 3813'); Drilling.

MW 9.1#, 27 secs.

TD: 4689' Drilling (801' - 23-1/4 hrs).

1-19-78

Drilling; Rig Serv; Drilling; Survey (1 1/2° - 4350'); Drilling; Log Unit on location; Drilling Brk, 4505-23', 140-200 un; Natural gas @ 3:00 PM, 1-18-78.

MW 9.1#, 28 secs.

TD: 4863' Reaming 90' to btm, (147' - 16 1/2 hrs).

1-20-78

Drilling; Rig service; Drilling; Survey (1° - 4844'); Drilling; Pump pill; TOOH; Check BOP's; TIH; Put on Rotating head; Ream to btm; BGG 210; TG 385.

MW 9.5#, 28 secs, 10.6 cc.

NBU #27 (GPE)
Bitter Creek Field
Uintah County, Utah

T 90' WORT
12-28-77

AFE: 14814 WI: FO, 5%, ORR-BI
ATD: 10,250' SD: 12-7-77
GPE, Inc. (Highland), Oper.
Anderson Drilling, Contr.
13-3/8" @ 90'KB;

TD: 90' WORT
12-29-77

TD: 90' WORT
12-30-77

TD: 90' KB WORT
12-31-77

TD: 90' KB WORT
1-1-78

TD: 90' KB WORT
1-2-78

TD: 90' Prep to RURT.
1-3-78 (Anderson Rig #5)

TD: 90' KB
1-4-78 MI & RURT

TD: 90' KB
1-5-78 MI & RURT

TD: 90' KB
1-6-78 MI & RURT

TD: 90' KB ~~MI & RURT~~
1-7-78

TD: 90' KB
1-8-78 MIRT

TD: 90' KB RURT; Prep to resume drilling w/Anderson Rig #5.
1-9-78

TD: 537' Drilling (447' - 20-3/4 hrs).
1-10-78 RU to Drill; Drill cmt @ 66'; Pump repair; Drilling lost 150 bbl
wtr @ 134'; Survey ($\frac{1}{2}^\circ$ - 288'); Drilling.

MW 8.4#, 28 secs.

TD: 1313' Drilling (776' - 22 $\frac{1}{2}$ hrs).
1-11-78 Drilling; Survey ($\frac{1}{2}^\circ$ - 775'); Drilling; Rig repairs;
Survey ($\frac{1}{2}^\circ$ - 1252'); Drilling.

MW 8.4#, 28 secs.

TD: 1610' Drilling (297' - 16- 1/4 hrs).
1-12-78 Drilling; Rig serv; Drilling; Circ gas out @ 1610'; Install
rotatinghead & stripper; Small flare burning.
4 or 5' drilling brk, 1605'-10'. Lots of tar oil over shaker
from 1570' to 1610', @ 1605' to 1610' took large kick.
(64 jts 9-5/8" csg on location.)

MW 8.4#, 28 secs.

BLOWOUT PREVENTER PROGRAM:

NATURAL BUTTES UNIT NO. 28
SECTION 13, T10S, R21E
UINTAH COUNTY, UTAH

Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency.

Bottom:	3000# BOP W/4-1/2" pipe rams 3000# BOP W/blind rams 3000# Hydril
Top:	Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

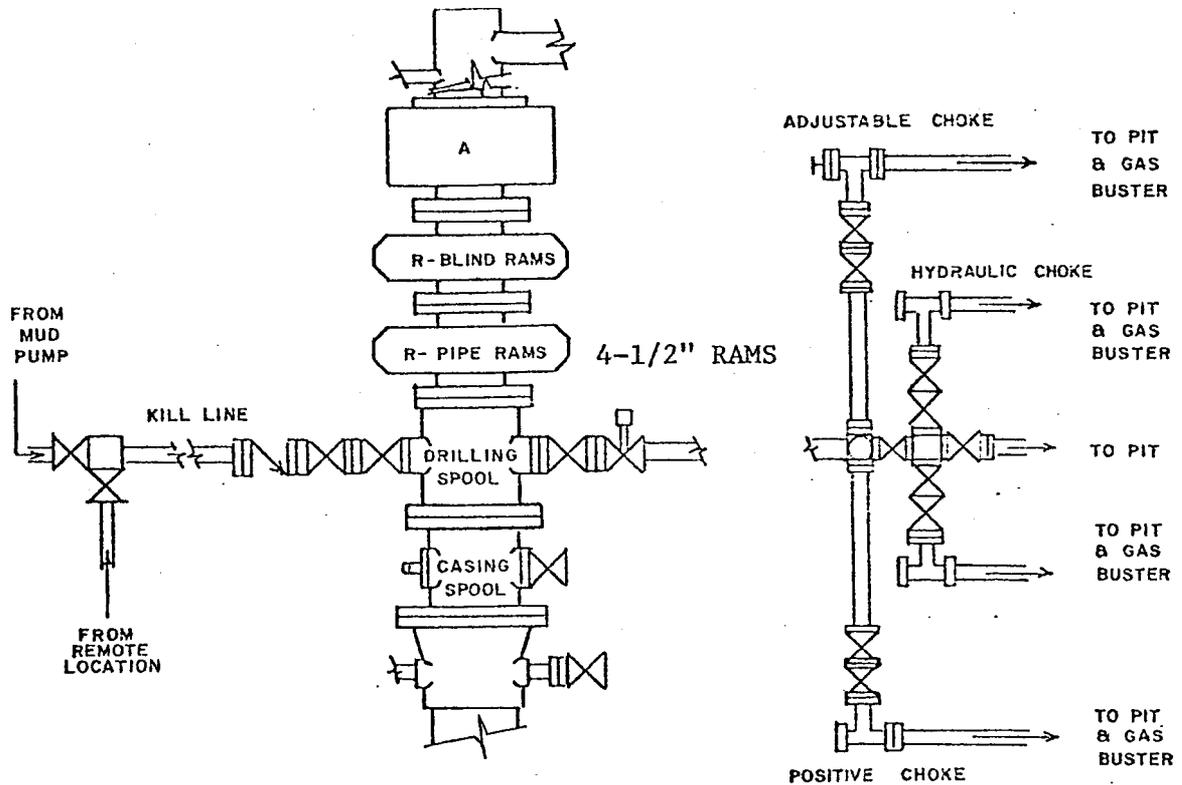
The well will be drilled with fresh water from surface to 4,500' with a weight of 8.3 to 8.7 ppg. From 4,500' to T.D. the well will be drilled with salt water mud with a weight from 8.7 to 10.7 ppg.

Auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.

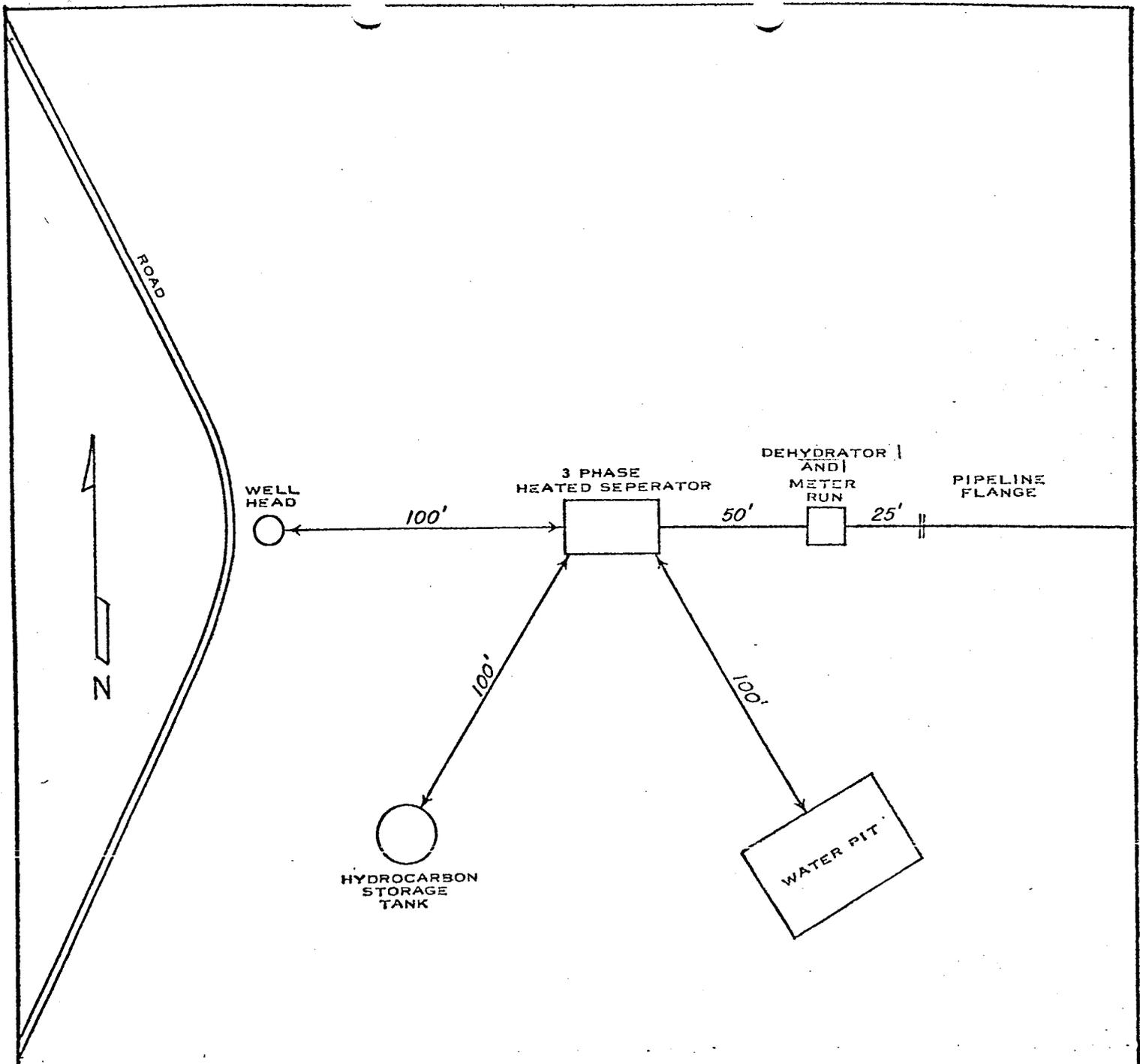
3000 psi

Working Pressure BOP's



Test Procedure

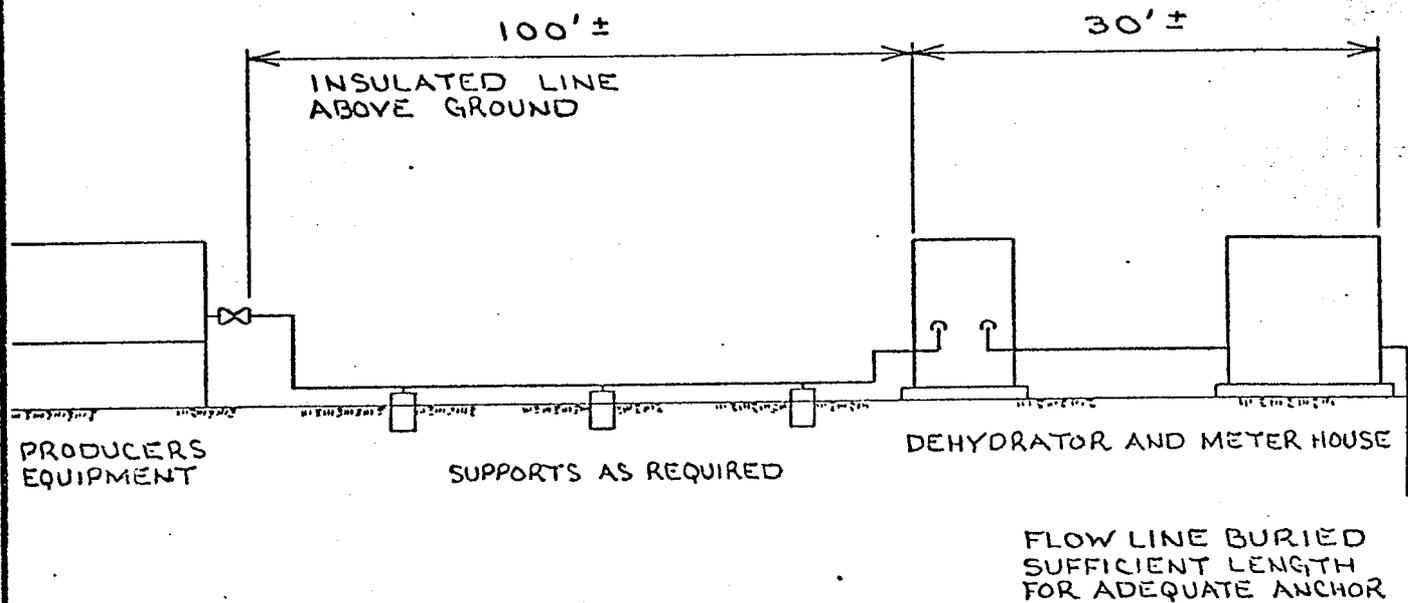
- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.



COLORADO INTERSTATE GAS EXPLORATION
DENVER, COLORADO

NATURAL BUTTES UNIT NO. 28
SECTION 13, T10S, R21E
UINTAH COUNTY, UTAH

PROPOSED GAS WELL PRODUCTION HOOKUP



NO.	C. O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.

Colorado Interstate Gas Co.
 COLORADO SPRINGS, COLORADO

TYPICAL WELL HEAD INSTALLATION
 NATURAL BUTTES FIELD

UINTAH COUNTY, UTAH

SCALE: NONE DRAWN: RWP APP: 115FP-2 1/8

PIPELINE TO BE ADEQUATELY ANCHORED TO PREVENT UNDUE MOVEMENT OR STRAIN TO EXISTING FACILITY. NUMBER AND SPACING OF ANCHORS TO BE DETERMINED IN FIELD.

FOR PIPE ANCHOR DETAIL SEE DWG. 80FM3-4A

20'±

O.B.Y.S.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

(TYP. FOR G.P.E. OR C.I.G.)

C.I.G. OTHER

INSUL..

TYP. FOR CONN. TO M.F.S.

Colorado Interstate Gas Co.
COLORADO SPRINGS, COLORADO

TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR DETAIL - NATURAL BUTTES FIELD
UINTA COUNTY, UTAH

NO	C. O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.

SCALE: NONE DRAWN: RWP APP: *AM*
DATE: 7-7-77 CHECK: *[Signature]* C O 23858 115FP-1 1/8

REVISIONS

ESTIMATE SKETCH

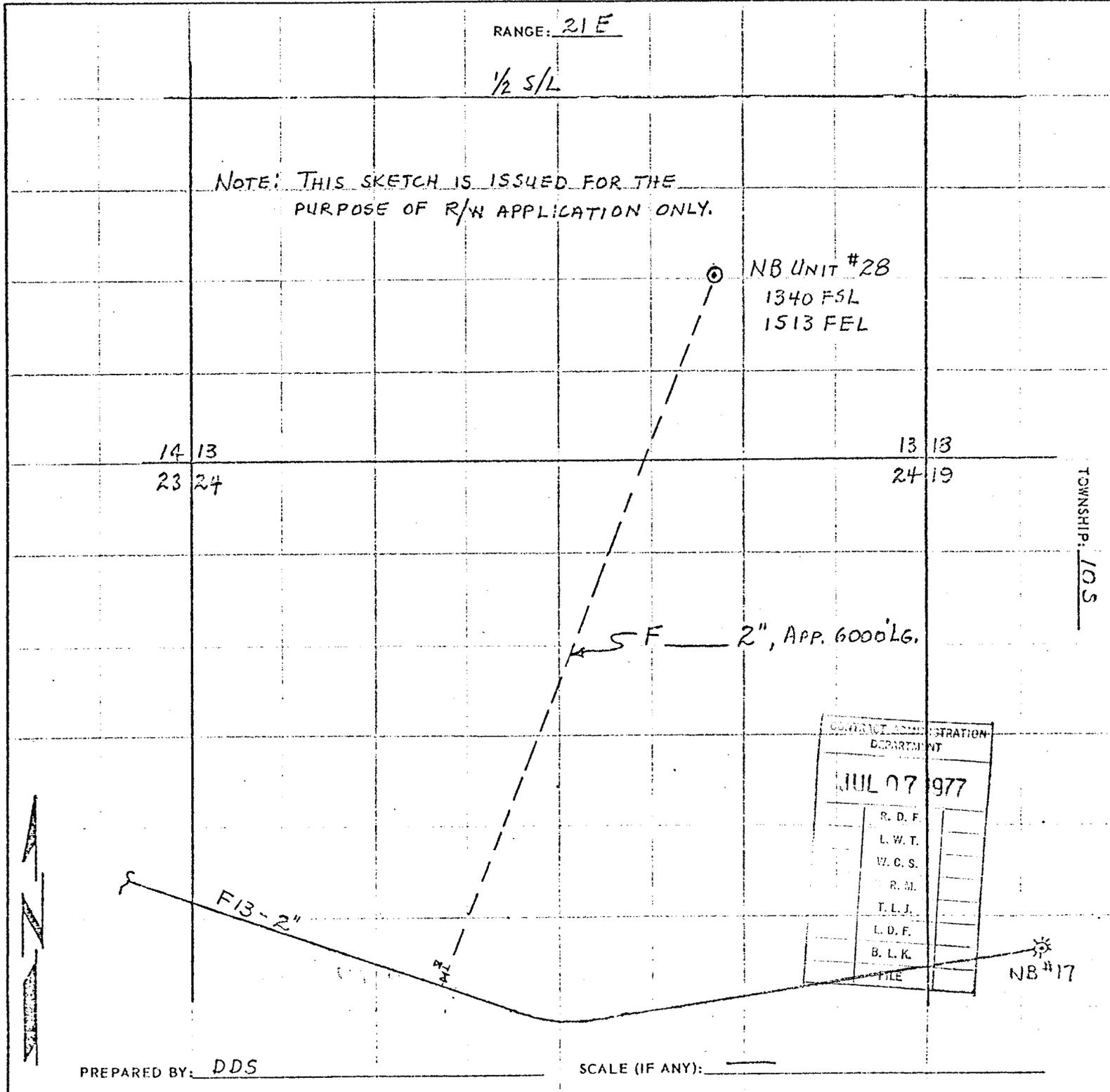
DATE: 7 July 1977
STARTING DATE: _____
EST. COMP. DATE: _____
 COMPANY CONTRACT

COLORADO INTERSTATE GAS COMPANY
 NORTHWEST PIPELINE CORPORATION

W. O. NO.: _____
REVISION NO.: _____
BUDGET NO.: _____
RELATED DWG.: 115FU-1D-1

LOCATION: S13, T10S, R21E NATURAL BUTTES FIELD COUNTY: UINTAH STATE: UTAH
DESCRIPTION OF WORK: CONNECT NATURAL BUTTES UNIT #28

REQUESTED BY: GAS SUPPLY (SOMERS) APPROXIMATE MILEAGE: 1.1 PROJECT ENGINEER: D. D. SHERRILL



NOTE: THIS SKETCH IS ISSUED FOR THE PURPOSE OF R/W APPLICATION ONLY.

RANGE: 21E
1/2 S/L

NB UNIT #28
1340 FSL
1513 FEL

14 13
23 24

13 13
24 19

TOWNSHIP: 10S

SF 2", APP. 6000' LG.

CONTRACT ADMINISTRATION DEPARTMENT	
JUL 07 1977	
R. D. F.	
L. W. T.	
W. C. S.	
R. M.	
T. L. J.	
L. D. F.	
B. L. K.	
FILE	

NB #17

PREPARED BY: DDS

SCALE (IF ANY): _____

NATURAL BUTTES UNIT NO. 28

PROPOSED ROAD FOR FLOW LINE AND PIPELINE RIGHT-OF-WAY

An 18' wide bladed crown road with 6" bar ditches with passing areas as required will be constructed from an existing road in Section 24T, 10S, R21E due north to Natural Buttes Unit No. 28 Section 13, T10S, R21E (approximate length 1/4 mile)

A right of way is needed for temporary and permanent flow lines to be constructed approximately parallel to the roadway to the existing road and then almost due south to tie into an existing pipeline. An 18' right of way is requested. Flow line is of welded construction, and the route must be bladed as required to accommodate welding rigs and other construction equipment. (Approximate length of flow line 1 mile). CIG will construct the permanent flow line and install metering and dehydration equipment. Flow lines to be running N-S from Section 13, T10S, R21E to Section 24, T10S, R21E.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on re-verse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-23608
2. NAME OF OPERATOR GAS PRODUCING ENTERPRISES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80201		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1340' FSL & 1513' FEL SECTION 13-T10S-R21E		8. FARM OR LEASE NAME NATURAL BUTTES UNIT
14. PERMIT NO. 43-047-30299	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5130' UNGR. GR.	9. WELL NO. NATURAL BUTTES UNIT NO. 28
		10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 13-T10S-R21E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

REPORT OF OPERATIONS - OCTOBER 1977 THROUGH MAY 1978
SEE ATTACHED.

18. I hereby certify that the foregoing is true and correct

SIGNED E. R. Midkiff TITLE District Superintendent DATE September 22, 1978
E. R. MIDKIEF

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NBU #28 (GPE)(WORKOVER)

Bitter Creek Field

Uintah County, Utah

AFE: 14815 WI: FO, 5%, ORR-BI

ATD: 9350' SD: 10-28-77

GPE, Inc. (Highland), Oper.

Colorado Well Service, Contr.

13-3/8" @ 87' KB; 9-5/8" @ 2503';

4 1/2" @ 9350'

Gross Perf Int: 6067'-9296'

(28 holes)./

5-11-78 FTP 500#, SICP 700#, on 12/64" ck.
100 BWPD, 150 MCFD.

TD: 9350'

PBTD: 9335'

5-12-78

Flowing to pit on 12/64" ck..
FTP 450 psig, SICP 700 psig. Est 100 BWPD
+ 100 MCFD.

5-13-78

Flowing to sales.
FTP 800 psi, SICP 850 psi, on 12/64" ck.
Flowing to sales. Est 48 BWPD, 149 MCFD.

5-14-78

Flowing to sales.
FTP 700 psi, FCP 900 psi, on 16/64" ck.
4 BWPD, 63 MCFD. Line press app 700.

5-15-78

Flowing to sales.
FTP 700, SICP 1300, on 16/64" ck.
84 MCFD, 18 BWPD.

5-16-78

Flowing to sales.
FTP 700#, on 16/64" ck. SICP 1000#.
Volume 162 MCFD + 72 BW.

5-17-78

NO REPORT

5-18-78

Flowing to sales
FTP 700#, SICP 900#, on 20/64" ck.
213 MCFD w/400 BW. NOTE: Well was
returned to sales 11 AM, 5-12-78.
Drop from report.!

NBU #28 (GPE)

Bitter Creek Field

Uintah County, Utah

AFE: 14815 WI: FO, 5%, ORR-BI

ATD: 9350' SD: 10-28-77 TD: 9350'

GPE, Inc. (Highland), Oper. PBTD: 9335'

Anderson Drilling, Contr. 4-5-78

13-3/8" @ 87' KB; 9-5/8" @ 2503';

4 1/2" @ 9350'

Gross Perf Int: 6067'-9296'

(28 holes)

Flowing to pit; Prep to return to sales.
 FTP 350 psi, SICP 550 psi, on 10/64" ck.
 Est 200 MCFD w/30 BWPD.

4-6-78

Flowing to sales on 10/64" ck.

FTP 250 psi, SICP 500 psi, on 10/64" ck. 100 MCFD
 & 20 BWPD. Returned to sales 10 AM, 4-5-78.

NOTE: Sales LP now 700 psi w/l compressor down in
 field.

4-7-78

Flowing to sales - No volume due to overload of gathering
 system. FTP 350#, SICP 1200#, on 10/64" ck. 0 gas + 0
 wtr. Line press too high to buck.
 LINE PRESS RISING TO 470# - 510# DUE TO MAX LOADING OF
 EXISTING GATHERING SYSTEM.

4-8-78

Flowing to sales - returned to sales 4-7-78.

4-9-78

Flowing to sales - returned to sales 4-7-78.

4-10-78

Flowing to sales..

FTP 1200#, SICP 1500#, on 9/64" ck.
 464 MCFD, 100 BWPD. To sales last 4-7-78.

4-11-78

Flowing to sales..

FTP 900#, SICP 1200#,
 12/64" ck. 332 MCFD,
 35 BWPD. Drop from report.

TD: 9350'

PBTD: 9335'

5-4-78

MI & RU Colorado Well Service.
 Prep to pull 2-3/8" tbg to 7000'.

5-5-78

Flowing to pit & prep to swab well.

RU & kill well w/50 bbls brine wtr. ND tree. NU BOP.
 Pulled & LD 62 jts 2-3/8" tbg. Hung tbg off @ 7024'.
 ND BOP. NU tree. Swabbed 2-3/8" tbg for 3 1/2 hrs. Rec
 est 50 BW. Well wouldn't flow. FL @ 2000'. Opened
 well to pit on 14/64" ck. FTP 0, SICP 500#.

5-6-78

Flow to pit on 14/64" ck.

Volume 200 MCFD, est 250 BWPD.
 SICP 550 psig.

5-7-78

NO REPORT

5-8-78

Flow to pit on 14/64" ck.

FTP 400#, SICP 600#. Est
 100 MCFD, 75 BWPD.

5-9-78

Flow to pit.

FTP 400#, SICP 600#, on 12/64" ck.
 Est 150, MCF, 100 BW. Change from
 12/64" ck to 10/64" ck.

5-10-78

Flow to pit.

FTP 450#, SICP 675.
 100 BW, 100 MCF.

NBU #28 (GPE)

Bitter Creek Field

Uintah County, Utah

AFE: 14815 WI: FO, 5%, ORR-BI

ATD: 9350' SD: 10-28-77

GPE, Inc. (Highland), Oper.

Anderson Drilling, Contr.

13-3/8" @ 87' KB; 9-5/8" @ 2503';

4 1/2" @ 9350'

Gross Perf Int: 6067'-9296'

(28 holes)

TD: 9350'

3-21-78750# FCP, 300 MCFD, 150 BWPD. Gas - TWTB.
On 12/64" ck.

TD: 9350'

3-22-78Flowing to pit - WO Mountain Fuel to connect.
FCP 700 psi, on 16/64" ck. Est 300 MCFD &
150 BWPD.3-23-78Flowing to pit.
FCP - 100#, on 16/64" ck. 300 MCFD, 150 BWPD.3-24-78Flowing to pit.
FCP 400 psi, on 16/64" ck. Est 300 MCFD,
w/150 BWPD.3-25-78

NO REPORT

3-26-78

NO REPORT

3-27-78FCP 300#, on 16/64" ck.
305 MCFD - no wtr.3-28-78

RU WO rig.

Move unit from CIGE #3 to NBU #28. RU same.
(Gibson Well Service). FCP 800#, on 16/64"
ck. 238 MCFD, 30 BWPD.3-29-78

RU Gibson Well Service.

Kill well w/100 bbls 10# brine. PU 2-3/8" tbg
w/notched collar. TIH. Tag top of frac sand @
8930'. RU stripper head. SDFN.3-30-78Prep to continue cleaning out frac sand.
TD 9350'. PBTD 9335'. Top of frac sand @
8930'. RU Halliburton. RU pump & N₂ truck
CO sand w/N₂ & Halco suds from 8930-8960'.
Well giving up a lot of sand @ 8960'3-31-78Flowing to pit to clean up.
Wash out sand w/N₂ & Howco suds from 8960' to 9335'.
Kill well w/10# brine. ND BOP & NU tree. Pumped
50,000 SCF down annulus. Open tbg on 20/64" ck to
pit. Left well open overnite. This AM has 400# FTP.
Tbg set @ 8950'. SN @ 8921' w/notched collar on btm.4-1-78Flowing to pit.
FTP 450#, on 16/64" ck. Est 200 BWPD,
300 MCFD.4-2-78Flow to pit.
FTP 250#, on 20/64" ck.
SICP 1200#, Est 200 BWPD.
Gas - TSTM.4-3-78Flowing to pit.
FTP 100#, on 20/64" ck. Making 50 BWPD. Making
est 500 MCFD. Will take gas sample today.4-4-78Flowing well to pit.
FTP 400#, SICP 600#. Flowing on 10/64" ck.
Est 500 MCFD + 100 BWPD.

NBU #28 (GPE)
 Bitter Creek Field
 Uintah County, Utah
 AFE: 14815 WI: FC, 5%, ORR-BI
 ATD: 9350' SD: 10-28-77
 GPE, Inc., (Highland), Oper. TD: 9350'
 Anderson Drilling, Contr. 3-8-78
 13-3/8" @ 87' KB; 9-5/8" @ 2503';
 4 1/2" @ 9350'

Flowing to pit.
 FCP 1000 psi, on 12/64" ck. Flowing hvy wtr
 cut gas to pit - TWTB. Est 150 BWP, 500 MCFD.

3-9-78 Flowing to pit.
 FCP 1000#, on 12/64" ck, HWCG to pit - TWTB.
 WO gas analysis - will att to put into sales.

3-10-78 Flowing to pit.
 FCP 950#, on 12/64" ck. Est 500 MCFD w/150 BWP.
 WO gas analysis from Mountain Fuel.

3-11-78 Flowing well to pit.
 FCP 950#, on 12/64" ck. Est 500 MCFD
 gas to pit + 150 BWP to pit.

3-12-78 Flowing well to pit.
 FCP 950#, on 12/64" ck. Est 500 MCFD w/gas to pit.
 TWTB. Est 150 BWP.

3-13-78 Flowing to pit.
 FCP 900 psi, on 12/64" ck. 500 MCFD w/150 BWP
 Gas - TWTB.

3-14-78 Flowing to pit - WO Mountain Fuel
 FCP 900 psi, on 12/64" ck. Est 500 MCFD,
 w/150 BWP.

3-15-78 FCP - 850#, on 12/64" ck.
 500 MCFD + 150 BWP.

3-16-78 Flowing well to pit - prep to run Noise log.
 Flowing on 12/64" ck. FCP 900#. Est 500 MCFD + 150 BWP.
 Prep to RU Geotex to run noise log & determine wtr entry

TD: 9350' Flowing to pit, on 12/64" ck w/FCP 875 psi.
3-17-78 RU Geotex & ran Audio Log w/Temp. & Spinner Survey
 from 9124 PBT (Frac Sand) to 5500'; Started @ 8 AM
 to 3 PM; Results: No flow from perf @ 9003' or below;
 Perf @ 8536' flowing est 35 BW w/no gas; Perf 7827' -
 sm gas flow - dry; Perf 7796' - flowing est 60 BW
 w/largest gas flow recorded; Perf 7646' - Sm gas flow
 dry; Perf 7564' - No flow; Perf 7294' - Sm gas flow -
 dry; Perf 7193' - No flow; Perf 7157' - Sm gas flow -
 dry; Perf 7054' - flowing wtr & gas. Sm flow; Perf
 6678' - No flow; Perf 6067' - No flow (top perf);
 FCP 600 to 875 psi, on 12/64" ck. Flowing wtr heads
 to pit. Est wtr 125 BWP, 250 MCFD.

TD: 9350'
3-18-78 NO REPORT

TD: 9350'
3-19-78 NO REPORT

TD: 9350'
3-20-78 Flowing to pit - WO CIG test on pipeline.
 FCP 900 psi, on 12/64" ck. 150 BWP, 250 MCFD.

NBU #28 (GPE)
 Bitter Creek Field
 Uintah County, Utah
 AFE: 14815 WI: FO, 5%, ORR-BI
 ATD: 9350' SD: 10-28-77
 GPE, Inc., (Highland), Oper.
 Anderson Drilling, Contr.
 13-3/8" @ 87' KB; 9-5/8" @ 2503';
 4 1/2" @ 9350'

TD: 9350'

2-23-78

Flowing to pit for clean up after frac.
 12/64" ck, FCP 600 psi, Hvy gas cut wtr.
 Est 350 BWPD.

TD: 9350'

2-24-78

Flowing to pit.
 FCP 600# on 12/64" ck. Flowing frac
 fluid to pit w/small amt gas.

2-25-78

Flow to pit.
 FCP 850# on 12/64" ck. Est 350 BWPD,
 100 MCFD.

TD: 9350'

2-26-78

Flowing to pit.
 FCP 800#, 12/64" ck. Hvy gas cut wtr to pit.
 Est 300 BWPD, 200 MCFD. Frac wtr.

2-27-78

Flowing to pit.
 FCP 700#, 12/64" ck,
 Est 300 BWPD, Gas - TSTM.

TD: 9350'

2-28-78

Flowing to pit after frac.
 FCP 1000 psi, on 12/64" ck.
 est 350 BWPD, Gas - TSTM.

3-1-78

Flowing well to pit.
 FCP 1100 psig, on 12/64" ck to pit.
 Flowing est 300 BWPD & Gas TSTM.

3-2-78

Flowing to pit after frac.
 FCP 1200 psi, on 12/64" ck.
 Est 350 to 400 BWPD. Gas inc -
 est 250 MCFD.

3-3-78

Flowing to pit.
 FCP 1200 psi, on 12/64" ck. Est 350 - 400 BWPD.
 250 MCFD. Prep to run Welex GR - Tracer Log.

3-4-78

Flowing to pit;
 RU Welex & ran GR-Tracer Survey from 9142' PBTB (frac sand) to
 6000'; Well perf 9296-6067'; Btm 2. zones 9296' & 9230' covered
 w/frac sand; Flowing to pit on 12/64" ck; FCP 1500 psi; Est
 250 BWPD (frac fluid), 250 MCFD.

3-5-78

Flowing to pit for clean up after frac.
 FCP 300 psi, on 12/64" ck. Flowing 1/2" stream
 of frac wtr to pit - head gas.

TD: 9350'

3-6-78

Flow to pit.
 FCP 1250#, on 20/64" ck.
 Est 300 BWPD, 275 MCFD.

3-7-78

Flowing to pit.
 FCP 1000 psig, on 12/64" positive ck.
 HWCG to pit - TWTB. Est 150 BWPD &
 500 MCFD.

NBU #28 (GPE)
 Bitter Creek Field
 Uintah County, Utah
 AFE: 14815 WI: FO, 5%, ORR-BI
 ATD: 9350' SD: 10-28-77
 GPE, Inc., (Highland), Oper.
 Anderson Drilling, Contr.
 13-3/8" @ 87' KB; 9-5/8" @ 2503';
 4 1/2" @ 9350'

TD: 9350'
2-7-78

Flowing well to pit.
 32/64" ck. FCP 0 psi, Gas TSTM.
 MI frac tanks. 10 tanks on location.

TD: 9350' MI frac tanks.
2-8-78 Prep to frac.

2-9-78 SICP 1300#; RU to frac; MI tanks and water.

2-10-78 MI Frac Tanks.
 SICP 1900 psi.

2-11-78 SICP 1850#, MI Frac Equipment.

2-12-78 MI Frac equipment.

2-13-78 RU Howco to frac on 2-14-78.
 SICP 1850 psi. All frac wtr on
 location - heating wtr.

TD: 9350' Prep to frac w/Howco.
2-14-78

TD: 9350' Prep to flow well for clean up after frac.
2-15-78 RU Halliburton; Press test lines; Start frac @ 8:50 AM,
 down 4 1/2" csg. Perf 6067-9296' (28 holes). Fraced well as
 follows:

Event	VOLUME	FLUID	SAND # GAL	SAND TYPE	RATE	PRESS.
Pad	105,000	Versagel	-	-	58	6500
SLF	56,000	"	1	40/60	60	7000
SLF	700,000	"	2	40/60	65	7300
SLF	112,000	"	3	40/60	66	6900
SLF	77,000	"	4	20/40 40/60	67	6000
Flush	7,000	2% KCl wtr				

Total frac: 420,000 gals, 532,000# 40/60 sand, 308,000# 20/40
 sand. Tagged last 180,000# sand w/radioactive sand. ISIP 3500#,
 10 min, 3480#, 15 min, 3550#. AIR 65 BPM @ 6800#.

2-16-78 Flow to pit after frac.
 Opened @ 12:00 Noon, on 8/64" ck.

2-17-78 FCP 2300#, 8/64" ck, Flowing hvy wtr cut
 gas to pit.

2-18-78 Flowing well to pit.

2-19-78 FCP 900 psig, 12/64" ck.
 Flow fresh fluid to pit w/small amt gas.

2-20-78 FCP 700 psig, 12/64" ck.
 Est 375 bbls frac fluid per day
 to pit & small amt gas.

2-21-78 Flowing well to pit.
 FCP 500#, 12/64" ck. Flowing est 350 bbls frac fluid
 to pit per day w/small amt gas. Have rec 2100 bbls
 frac fluid.

TD: 9350' Flowing well to pit after frac.
2-22-78 Flowing to pit on 12/64" ck. FCP 550#,
 Est 350 BFPD. Gas TSTM.

NBU #28 (GPE)

Bitter Creek Field

Uintah County, Utah

AFE: 14815 WI: FO,5%, ORR-BI

ATD: 9350' SD: 10-28-77

GPE, Inc., (Highland), Oper.

Anderson Drilling, Contr.

13-3/8" @ 87' KB: 9-5/8" @ 2503';

4 1/2" @ 9350'

: 9361' WOC

9-78

TD: 9361'

1-10-78 WOC

TD: 9361' WOC

1-11-78 MORT

TD: 9361'

1-12-78 MORT

TD: 9361'

1-13-78 RU Slj & ran CBL 1-12-78.

Will have logs in Denver 1-16-78.

TD: 9361'

1-14-78 WOC

TD: 9361' WOC

1-15-78

TD: 9361'

1-16-78 WOC

TD: 9361' WOC

1-17-78

TD: 9361' WOC

1-18-78

TD: 9361' WOC

1-19-78 Transfer to back page.

TD: 9350'

1-31-78 MI Completion Unit. Prep to DO cmt.

Prep to DO cmt in 4 1/2" csg.

TD: 9350'

2-1-78 MI Completion Unit.

Rig is stuck about 5 or 6 miles from location.

TD: 9350'

2-2-78

MI Completion Rig.

RU; PU 3-3/4" bit, 4 1/2" csg scraper; PU 2-3/8" tbg; GIH to drill out cmt.

TD: 9350'

2-3-78

RU; GIH w/3-3/4" bit, 2-3/8" tbg & 4 1/2" csg scraper to 4100'; SDFN.

TD: 9350'

2-4-78

Finished in hole to 9255' & reversed out - soft cmt to 9315'. Drilling hard cmt from 9315-30' to plug & drilled to 9335'. Bit started torquing - reversed hole clean - POOH w/5 stds & SDON. will finish TOOH w/bit - prep to lo.

TD: 9350'

2-5-78

Prep to perforate & acidize, (2-4-78) Finished TOOH; LD bit & scraper; RU OWP; Ran GR CCL from 9335'-8500'; TOOH; SDON. (2-5-78) Prep to test csg; Perf & acidize.

TD: 9350'

2-6-78

Flowing to pit 32/64" ck. Heading slugs of gas & wtr. RU Dowell - tested wellhead & csg 5000 psi; RU OWP; Perf w/3-1/8" csg gun from Schl Saraband dated 12-23-77, w/2 SPF - 0.4" D. @ 6067', 6678', 7054', 7157', 7193', 7294', 7564', 7646', 7796', 7827', 8536', 9003', 9230', 9296'. (total 28 holes) Acidized w/Dowell w/4000 gal, 15% MSR Acid - drpd 53 - 7/8" RCN Ball Sealers & displaced acid w/2% KCl wtr. Good ball action - w/3800 gal acid in formation - balled out to 4500 psi. ISIP 2900 psi (est), 5 min 2900 psi, 15 min 2900 psi, 30 min 2900 psi. Opened well to pit, on 32/64" ck.



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
August 16, 1978

I. DANIEL STEWART
Chairman

CLEON B. FEIGHT
Director

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

Gas Producing Enterprises, Inc.
P. O. Box 749
Denver, Colorado 80201

Re: SEE ATTACHED LIST

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject wells. (See attachment)

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY AVILA
RECORDS CLERK

ATTACHMENT TO MONTHLY REPORT REQUEST
Well No.'s for reports needed

Natural Buttes Unit #22
Sec. 18, T. 10S, R. 22E,
Uintah County, Utah
February 1978-June 1978

Natural Buttes Unit #27
Sec. 33, T. 9S, R. 21E,
Uintah County, Utah
February 1978-June 1978

Natural Buttes Unit #28
Sec. 13, T. 10S, R. 21E,
Uintah County, Utah
February 1978-June 1978

Natural Buttes Unit #30
Sec. 16, T. 10S, R. 22E,
Uintah County, Utah
February 1978-June 1978

COLORADO INTERSTATE GAS COMPANY

ONE-POINT BACK PRESSURE TEST FOR NATURAL GAS WELLS

COMPANY: GAS PRODUCING ENTERPRISES, INC			LEASE: NATURAL BUTTES UNIT			WELL NUMBER: 28			
FIELD: NATURAL BUTTES AREA			PRODUCING FORMATION: MESAVERDE			COUNTY UINTAH COUNTY			
SECTION: 13		TOWNSHIP: 10S		RANGE: 21E		PIPELINE CONNECTION: COLORADO INTERSTATE GAS COMPANY			
CASING (O.D.): 4.500		WT./FT.: 13.6		I.D.: 3.920		SET AT: 9350		PERF.: 6067	TO: 9296
TUBING (O.D.): 2.375		WT./FT.:		I.D.: 1.995		SET AT: 4100		PERF.:	TO:
PAY FROM:		TO:		L: 7682		G(RAW GAS): .599		GL: 4193.000	de: 2.8926
PRODUCING THRU: TUBING		STATIC COLUMN: YES		PACKER (S) SET @:		G (SEPARATOR): .599		METER RUN SIZE: 2.067 (FLANGE)	ATTRIBUTABLE ACREAGE:

DATE OF FLOW TEST:		10- 3-78		10-11-78		OBSERVED DATA			
ORIFICE SIZE INCHES	METER DIFFERENTIAL RANGE	METER PRESSURE	DIFFERENTIAL ROOTS	FLOWING TEMPERATURE t	CASING WELLHEAD PRESSURE		TUBING WELLHEAD PRESSURE		
					p.s.i.g.	p.s.i.a.	p.s.i.g.	p.s.i.a.	
.500	100	530.0	2.00	88	987.0	1000.0	615.0	632.0	

RATE OF FLOW CALCULATIONS								
24 HOUR COEFFICIENT	METER PRESSURE p.s.i.a.	hw	P _{mhw}	EXTENSION $\sqrt{P_{mhw}}$	GRAVITY FACTOR F _g	FLOWING TEMP. FACTOR F _t	DEVIATION FACTOR F _{pv}	RATE OF FLOW R MCFD
1219.0	543.0	4.00	2172.000	46.605	1.292	.9741	1.0398	74.35

DATE OF SHUT-IN TEST:		PRESSURE CALCULATIONS								
SHUT-IN PRESSURE:		CASING: 1740.0 p.s.i.g.		TUBING: 1812.0 p.s.i.g.		BAR. 13.000 p.s.i.		P _c 1825.0 p.s.i.a.		P _c ² 3330625.0
P _w p.s.i.a.	P _w ²	P _r	T _r	Z						
1000.0	1000000.0									

POTENTIAL CALCULATIONS		
(1) $\frac{P_c^2 - P_a^2}{P_c^2 - P_w^2} =$ 1.4291	(2) $\left[\frac{P_c^2 - P_a^2}{P_c^2 - P_w^2} \right]^n =$ 1.2296	(3) $R \left[\frac{P_c^2 - P_a^2}{P_c^2 - P_w^2} \right]^n =$ 91
CALCULATED WELLHEAD OPEN FLOW 91 MCFD @ 14.65		SLOPE n: .579 (Average)
APPROVED BY COMMISSION:	CONDUCTED BY:	CHECKED BY:

I, _____, BEING FIRST DULY SWORN ON OATH, STATE THAT I AM FAMILIAR WITH FACTS AND FIGURES SET FORTH IN THIS REPORT, AND THAT THE REPORT IS TRUE AND CORRECT.

SIGNATURE AND TITLE OF AFFIANT

COMPANY

SUBSCRIBED AND SWORN TO BEFORE ME THIS _____ DAY OF _____, 19 _____

MY COMMISSION EXPIRES _____

NOTARY PUBLIC

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

ML-23608

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES UNIT

9. WELL NO.

NBU #28

10. FIELD AND POOL, OR WILDCAT

Bitter Creek Field

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SECTION 13-T10S-R21E

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR
P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1340' FSL & 1513 FEL - Section 13, T10S, R21E

At top prod. interval reported below

At total depth Same as above

Same as above

14. PERMIT NO. 43-047-30305 DATE ISSUED 8-1-77

12. COUNTY OR PARISH UTAH 13. STATE UTAH

15. DATE SPUNDED 10-28-77 16. DATE T.D. REACHED 2-16-77 17. DATE COMPL. (Ready to prod.) 3-24-78 18. ELEVATIONS (DF, RES. RT, GR, ETC.)* 5,093 UNGR. GR. 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 9350 21. PLUG. BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* MA 23. INTERVALS DRILLED BY 23. INTERVALS DRILLED BY 87 - TD 23. INTERVALS DRILLED BY 0 - 87'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6067' - 9296' 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN SEE ATTACHED LIST 27. WAS WELL CORRED NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8		87'	16"	158 SX	
9-5/8	36#, K-55	2503'	12 1/2"	800 SX	
4 1/2	13.6#, N-80	9350'	7-7/8"	ask	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4100	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL (MD)	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Saraband Deples: (28 holes - 0.4" Dia) 6067, 6678, 7054, 7157, 7193, 7294, 7564, 7646, 7796, 7827, 8536, 9003, 9230, 9296		6067-9296	Acid w/4000 gal 15# MCA
		6067-9296	Frac w/420,000 gal Fluid
			532,000 # 40/60 snd.
			308,000 # 20/40 snd

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-24-78		FLOWING				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-27-78	24	16/64	→	--	300	No	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	300#	→	--	300	No	--	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) FLOW TO PIT TEST WITNESSED BY

35. LIST OF ATTACHMENTS

LIST OF LOGS (LOGS SENT FROM LOGGING COMPANY)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

R.J. Merrill

TITLE

Sr. Petroleum Engineer

DATE

1-12-79

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	TOP
				MEAS. DEPTH	TRUE VERT. DEPTH
			NO CORES OR DSTS	WASATCH	4208
				MV	6592
				CASLE	9124

SUPPLEMENT

NATURAL BUTTES UNIT #28

ITEM 26 - TYPE ELECTRIC AND OTHER LOGS RUN

BHC-Sonic, Sound Level Analyzer, Radioactive Tracer & Temperature Survey,
Dual Laterolog, Compensated Neutron-Formation Density, Mechanical Properties,
Saraband, Cement Bond Log, Gamma - Collar Perforation Record.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1340' FSL & 1513' FEL
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) NTL-2B Unlined Pit			

Approval denied

5. LEASE
ML-23608

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Natural Buttes Unit

8. FARM OR LEASE NAME
Natural Buttes

9. WELL NO.
Natural Buttes Unit #28

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 13-T10S-R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-30305

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5093' GR.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This application is to request approval to dispose of produced waters in an unlined pit with a bentonite seal. The subject well produces approximately two BWPD. The attached water analysis gives the composition of produced waters. Water is produced from the ~~Wasatch-Mesaverde~~ formation. The evaporation rate for the area compensated for annual rainfall is 70 inches per year. The percolation rate is 2-6 inches per hour for the area. The pit itself is 30' x 30' at the surface, tapering down to 25' x 25', having a depth of 6-1/2 feet. See the attached map for location of well site. The pit is located at the well site.

- Attachments: (1) Topo map
(2) Water analysis

The areal extent and depth of waters containing less than 10,000 ppm TDS is unknown. The cement for the 4-1/2" casing is brought back near surface which protects all surface waters.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED F. R. Midkiff TITLE Production Superintendent DATE July 29, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SAMPLE NO. _____

THE WESTERN COMPANY

Service Laboratory
 Midland, Texas
 Phone 683-2781 Day
 Phone 683-4162 Night

Service Laboratory
 Oklahoma City, Oklahoma
 Phone 840-2771 Day
 Phone 751-5470 Night

WATER ANALYSIS

County UINTAH

Date Sampled 6-29-80

Field NATURAL BUTTES

Date Received 6-30-80

Operator CIGE

Submitted By KARL ODEN

Well CIGE NATURAL BUTTES #28

Worked By JOHN KOTELEC

Depth

Other Description

Formation WASATCH

CHEMICAL DETERMINATIONS as parts per million

Density 1.015 @ 23°C

pH 7.9

Iron 3 ppm

Hydrogen Sulfide NONE

Sodium and Potassium 8788

Bicarbonate 1366

Calcium 480

Sulfate 2400

Magnesium 49

Phosphate _____

Chloride 11975 as Sodium Chloride 19698

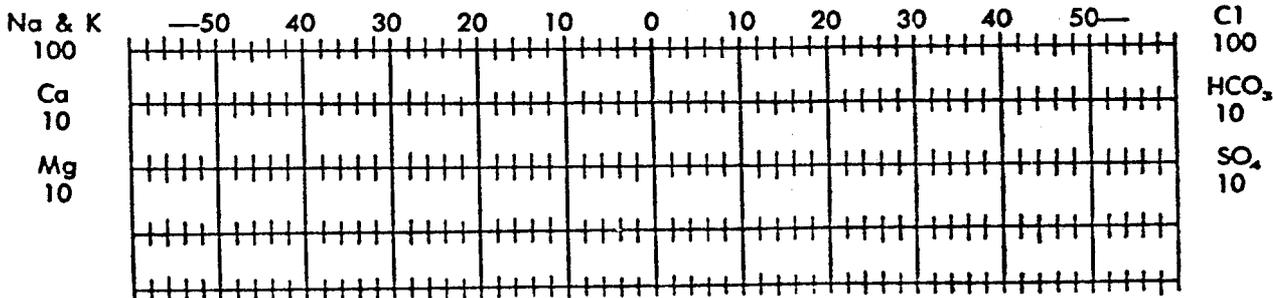
TOTAL ppm _____

Resistivity .33 ohm-meters @ 70°F

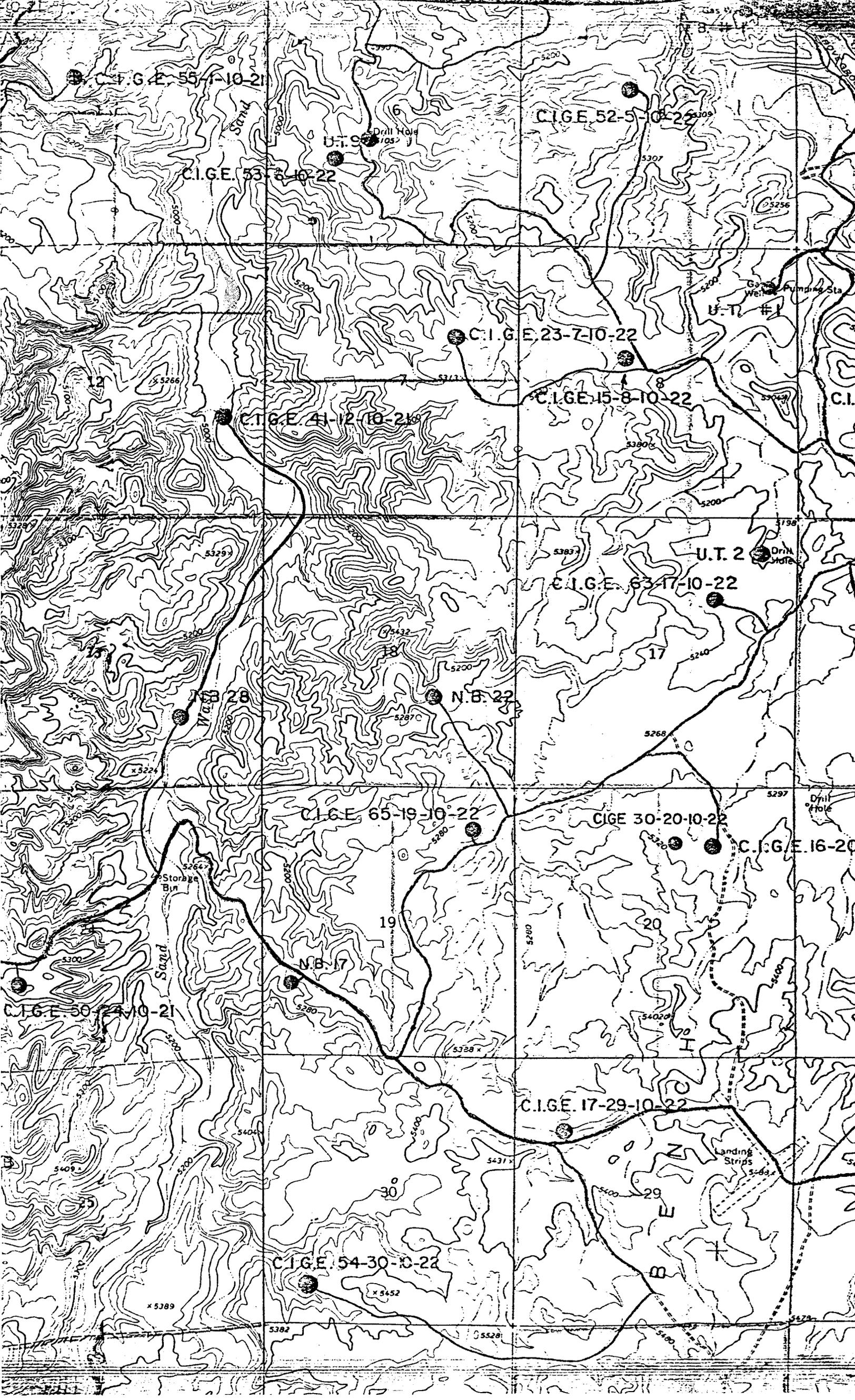
TOTAL HARDNESS - 1400 ppm as CaCO₃

Remarks:

for Stiff type plot (in meq./l.)



Per _____



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-23608
2. NAME OF OPERATOR COASTAL OIL & GAS CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. BOX 749 DENVER, CO 80201		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1340' FSL & 1513' FEL		8. FARM OR LEASE NAME NATURAL BUTTES
14. PERMIT NO. 43-047-30299		9. WELL NO. NATURAL BUTTES UNIT #28
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5130' UNGR GR		10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD
		11. SEC., T., R., M., OR BLK. AND SURVEY OR ABMA SECTION 13-T10S-R21E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) RECOMPLETE X		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

IT IS PROPOSED TO RECOMPLETE THE ABOVE CAPTIONED WELL AS PER ATTACHED PROCEDURE.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 2/18/82
BY: [Signature]

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE PRODUCTION ENGINEER DATE FEBRUARY 3, 1982
W. J. GOODEN

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

RECOMPLETION PROCEDURE

NBU #28
NW SE SECTION 13-T10S-R21E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

OCTOBER 23, 1981

WELL DATA

Location: 1340' FSL 1513' FEL, Section 13-T10S-R21E

Elevation: 5093' GR, 6111' KB

PBTD: 9350'

Production Casing" 4½", 13.5#, N-80 set @ 9350' w/3807' sx cement.
Plug bumped and cement circulated.

Tubing: 2-3/8" set @ 7024' w/notched collar on bottom.

Casing ID/Capacity: 3.92"/.0149 bbl/ft

Casing Drift Diameter: 3.795"

Perforations: 6067' - 9296' Total: 28 holes.

Stimulation: Acidized w/4000 gal 15% MSR
Fraced w/420,000 gal Versagel and 840,000 lbs sand.

Depth Reference: Schlumberger Compensated Neutron-Formation Density log
Dated: 12-16-77

Present Status: SI uneconomical due to water.

PROCEDURE

1. MIRUSU.
2. Kill well, ND tree and NU BOP's.
3. TOOH w/2-3/8" tubing.
4. Set CIBP @ 5950' w/WL.
5. If 10 ppg brine was used to kill well, TIH w/2-3/8" tubing to 5800', displace hole w/5% KCl water, and TOOH.
6. Pressure test casing to 7500 psi.

RECOMPLETION PROCEDURE
NBU #28
NW SE Section 13-T10S-R21E
Natural Buttes Unit
Uintah County, Utah
October 23, 1981
continued:

7. Perforate w/3-1/8" casing gun as follows:

4451' 1 JSPF	4992' 1 JSPF	5147' 1 JSPF	5592' 1 JPSF
4457' 1 JSPF	4997' 1 JSPF	5149' 1 JSPF	5595' 1 JPSF
4461' 1 JSPF		5195' 2 JSPF	

NEUTRON - DENSITY LOG DEPTH
TOTAL: 11 HOLES

8. TIH w/2-3/8" tubing w/notched collar on bottom and SN one joint up. Hang tubing @ 4250' w/10' blast joint at surface.
9. ND BOP's. NU tree.
10. Breakdown formation w/2200 gallons 5% KCl water and 22 ball sealers.
11. Flow well back to pit immediately. Check flow rate.
12. Frac down tubing and tubing-casing annulus w/55,000 gallons low residue cross-linked gel and 110,000 lbs. 20/40 sand as follows:
- A) Pump 11,000 gallons 50# gel pad.
 - B) Pump 11,000 gallons 40# gel w/1 ppg sand.
 - C) Pump 11,000 gallons 40# gel w/2 ppg sand.
 - D) Pump 11,000 gallons 40# gel w/3 ppg sand.
 - E) Pump 11,000 gallons 40# gel w/4 ppg sand.
 - F) Displace to bottom of the perfs w/5% KCl water.
Overdisplace 5 bbl.
- Note:
- 1) Frac fluid to have 5% KCl base.
 - 2) Maximum Surface Pressure: 7500 psi.
 - 3) Maximum Rate: 33 BPM
 - 4) Additives:
 - a) Clay stabilizer.
 - b) Gel breaker.
 - c) Surfactant.
 - d) Friction reducer.
 - e) Bacteriacide.
 - 5) Minimum Fluid Temperature: 60°F.
13. Shut well in overnight.
14. Flow well to pit to cleanup.
15. If production is satisfactory, return well to sales and notify CIG to test.

RECOMPLETION PROCEDUR
NBU #28
NW SE Section 13-T10S-R21E
Natural Buttes Unit
Uintah County, Utah
October 23, 1981
continued:

PREPARED BY: W. J. Gooden DATE: 10/26/81
W. J. GOODEN, PRODUCTION ENGINEER

REVIEWED BY: Wendell Cole DATE: 10-27-81
WENDELL COLE, DISTRICT GEOLOGIST

APPROVED BY: Frank Midkiff DATE: 10/27/81
FRANK MIDKIFF, DISTRICT PRODUCTION MANAGER

MARKED
Schlumberger

SIMULTANEOUS
**COMPENSATED NEUTRON-
FORMATION DENSITY**

COMPANY GAS PRODUCING ENTERPRISES

WELL NATURAL BUTTES UNIT #28

FIELD NATURAL BUTTES

COUNTY UINTAH STATE UTAH

LOCATION _____

Other Services:
DLL-GR
BHC-GR
SARABAND

API SERIAL NO.	SEC.	TWP.	RANGE
	13	10S	21E

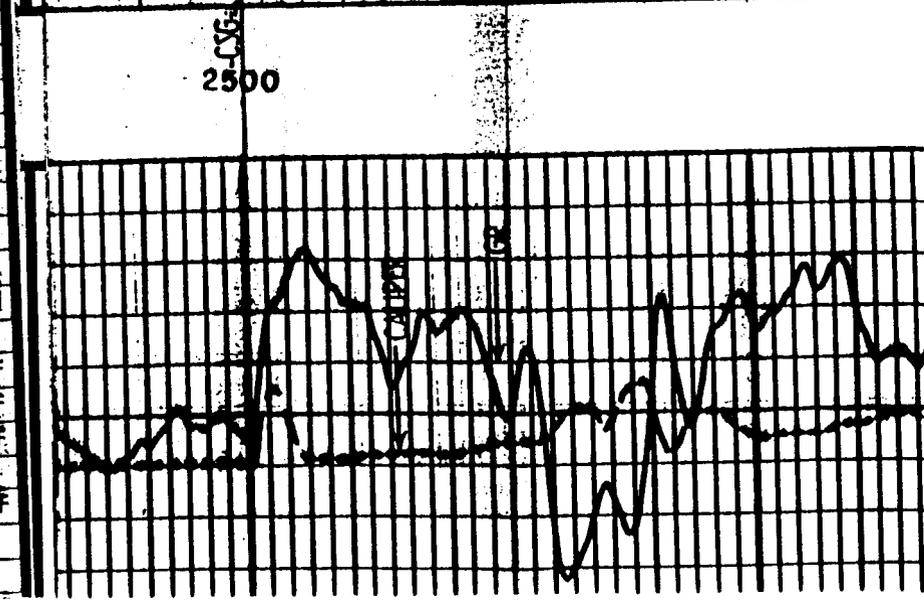
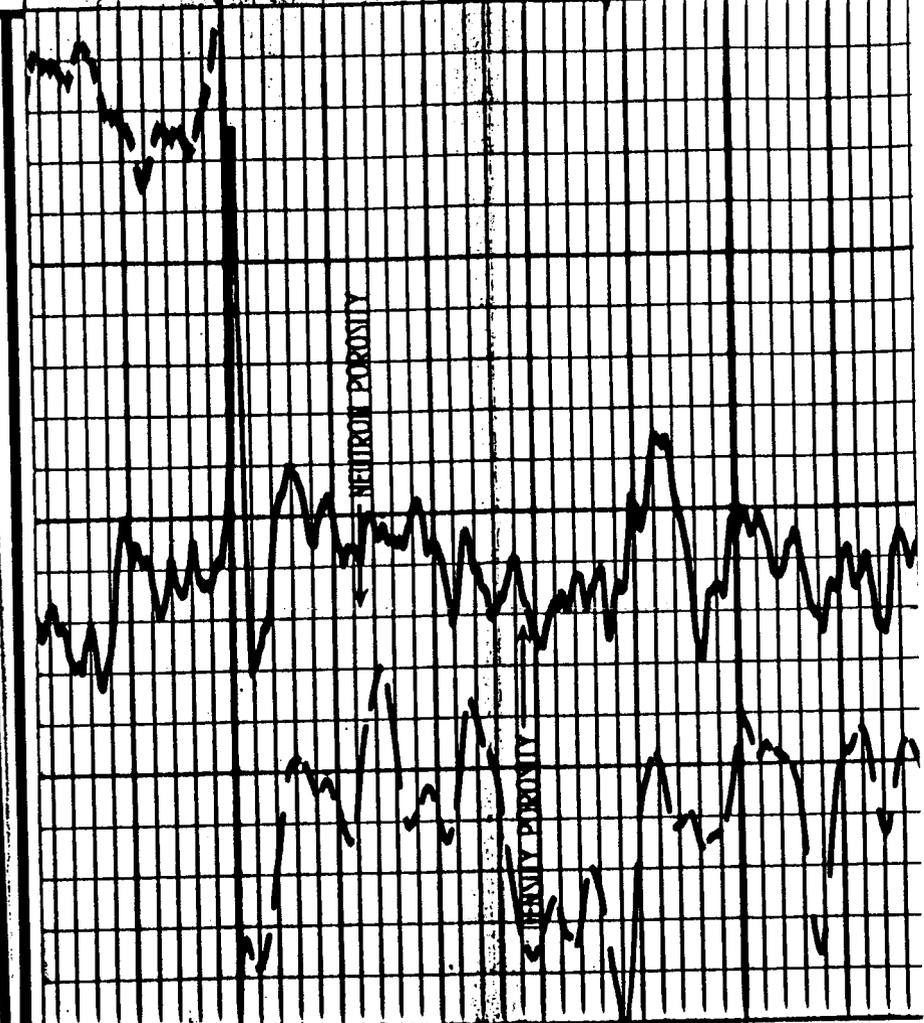
Permanent Datum: GL, Elev.: 5093

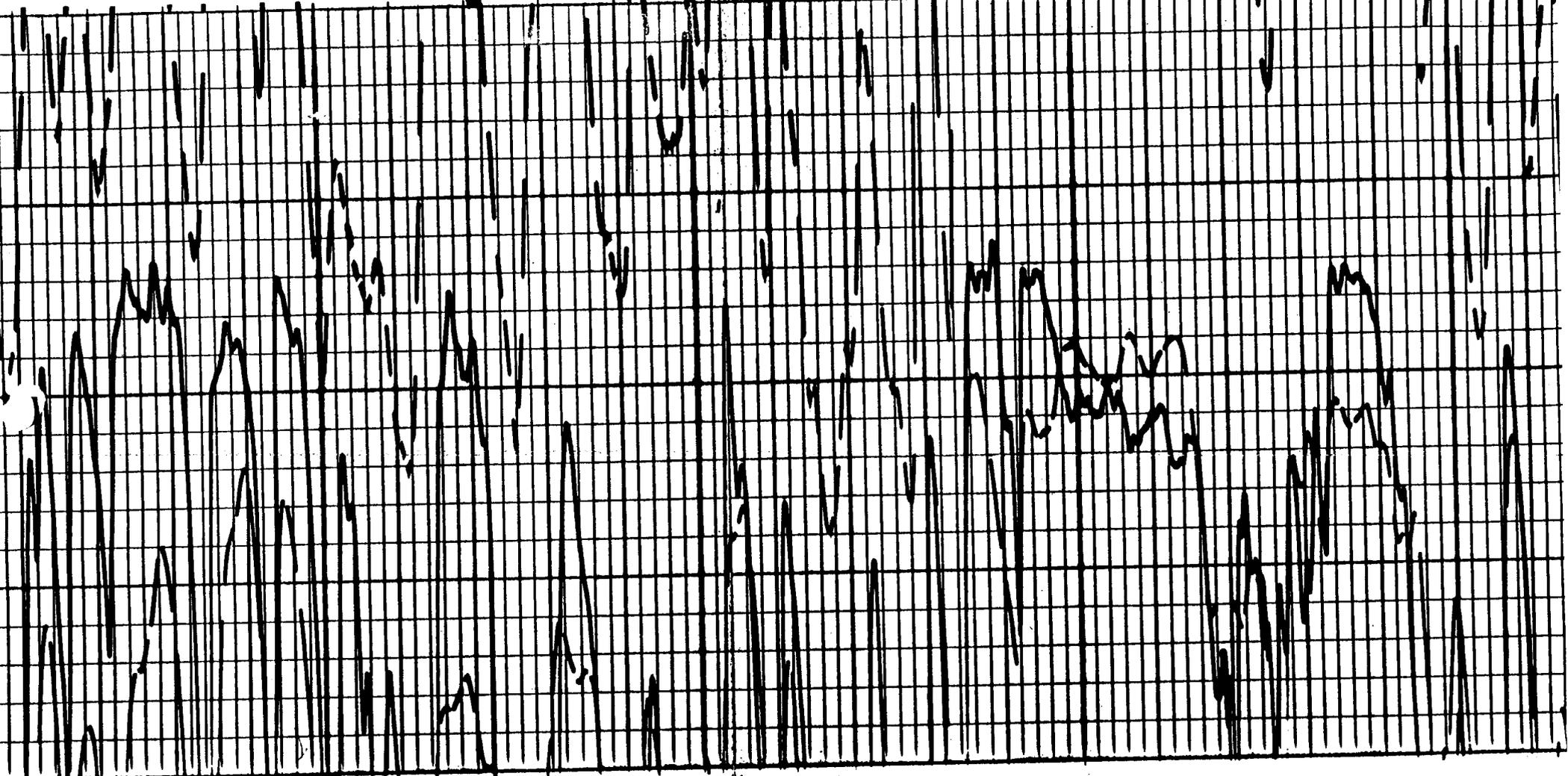
Log Measured From KB, 18 Ft. Above Perm. Datum

Drilling Measured From KB

Elev.: K.B. 5111
D.F.
G.I. 5093

Date	12-16-77		
Run No.	ONE		
Depth-Driller	9350		
Logger	9364		
Bottom Log Interval	9362		
Top Log Interval	2500		
Casing-Driller	9 5/8 @ 2509	@	@
Casing-Logger	2500		
Bit Size	7 7/8		
Type Fluid in Hole	SALT MUD		
Dens.	9.5	32	
Visc.			
pH	11	12 ml	
Fluid Loss			
Source of Sample	ELOWLINE		
Rm @ Meas. Temp.	.15 @ 60 °F	@ °F	@ °F
Rmf @ Meas. Temp.	.12 @ 60 °F	@ °F	@ °F
Rmc @ Meas. Temp.	--- @ --- °F	@ °F	@ °F
Source: Rmf Rmc	M --		@ °F
Rm @ BHT	.055 @ 174 °F	@ °F	@ °F
Circulation Stopped	1300		



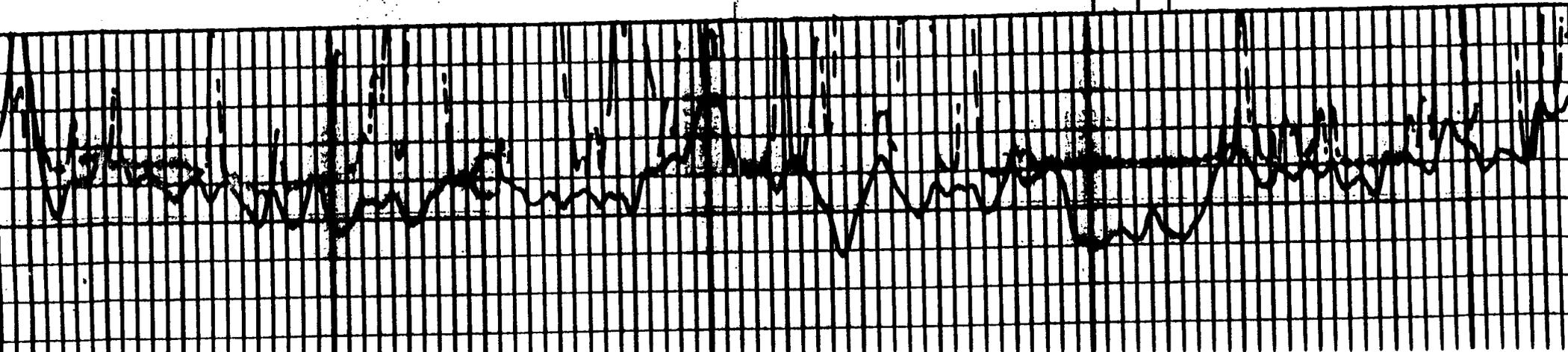


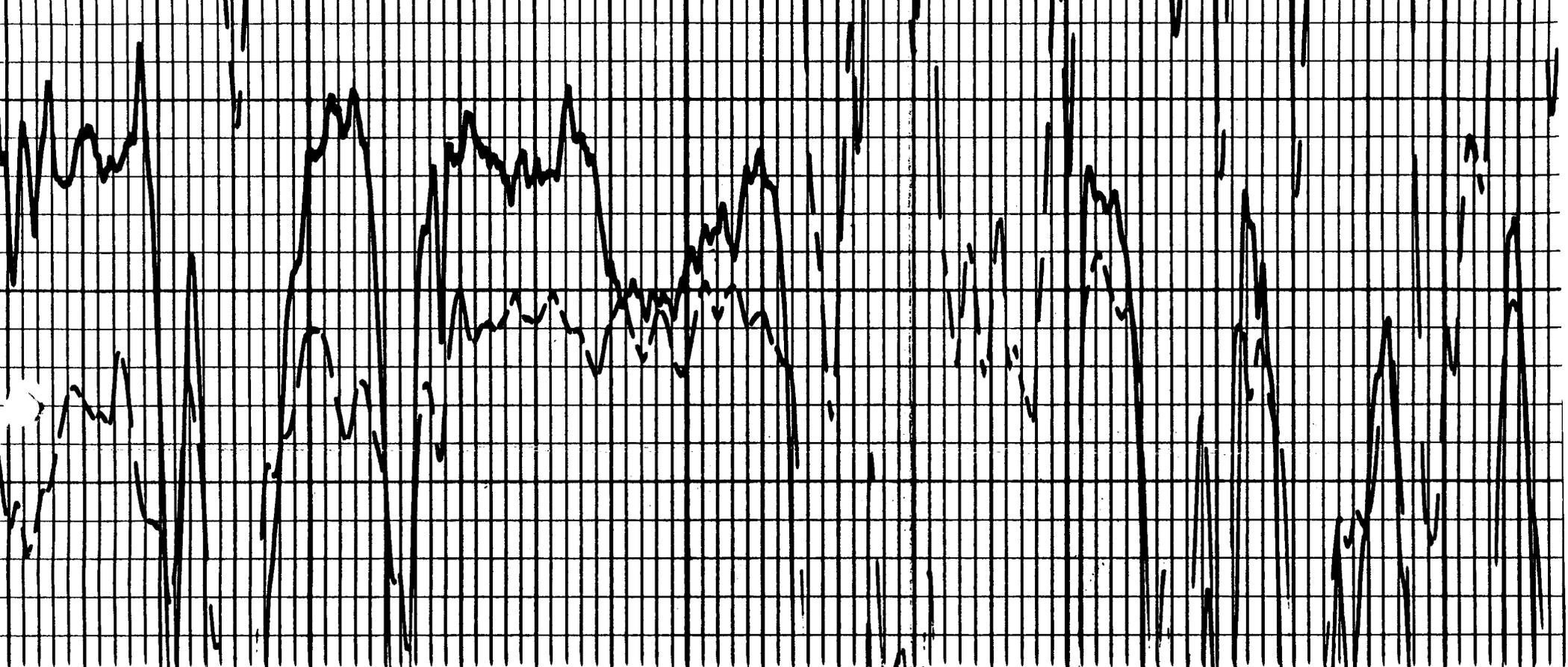
1

4400

3

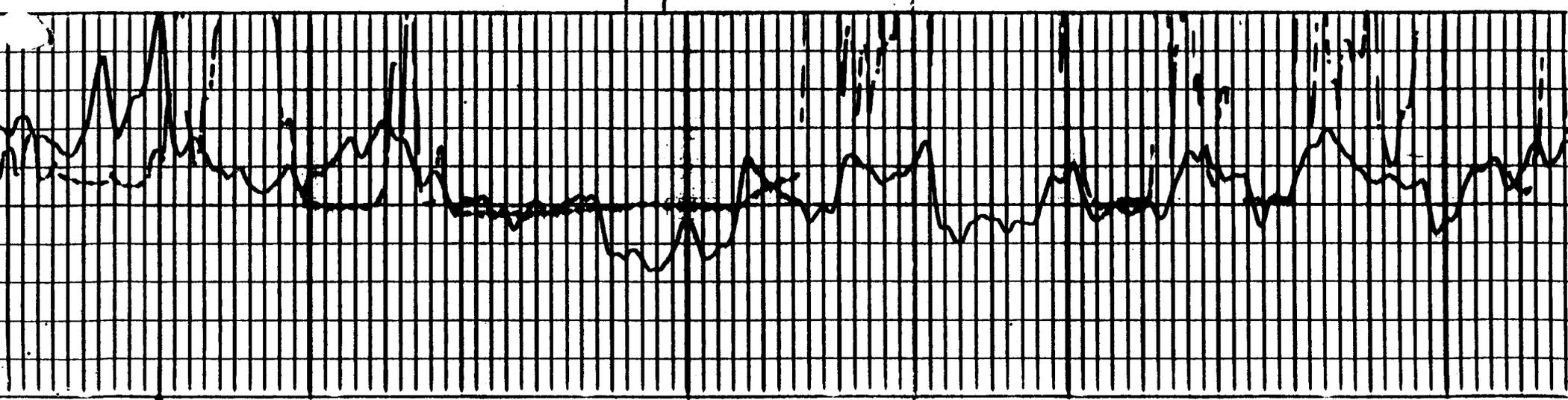
4500

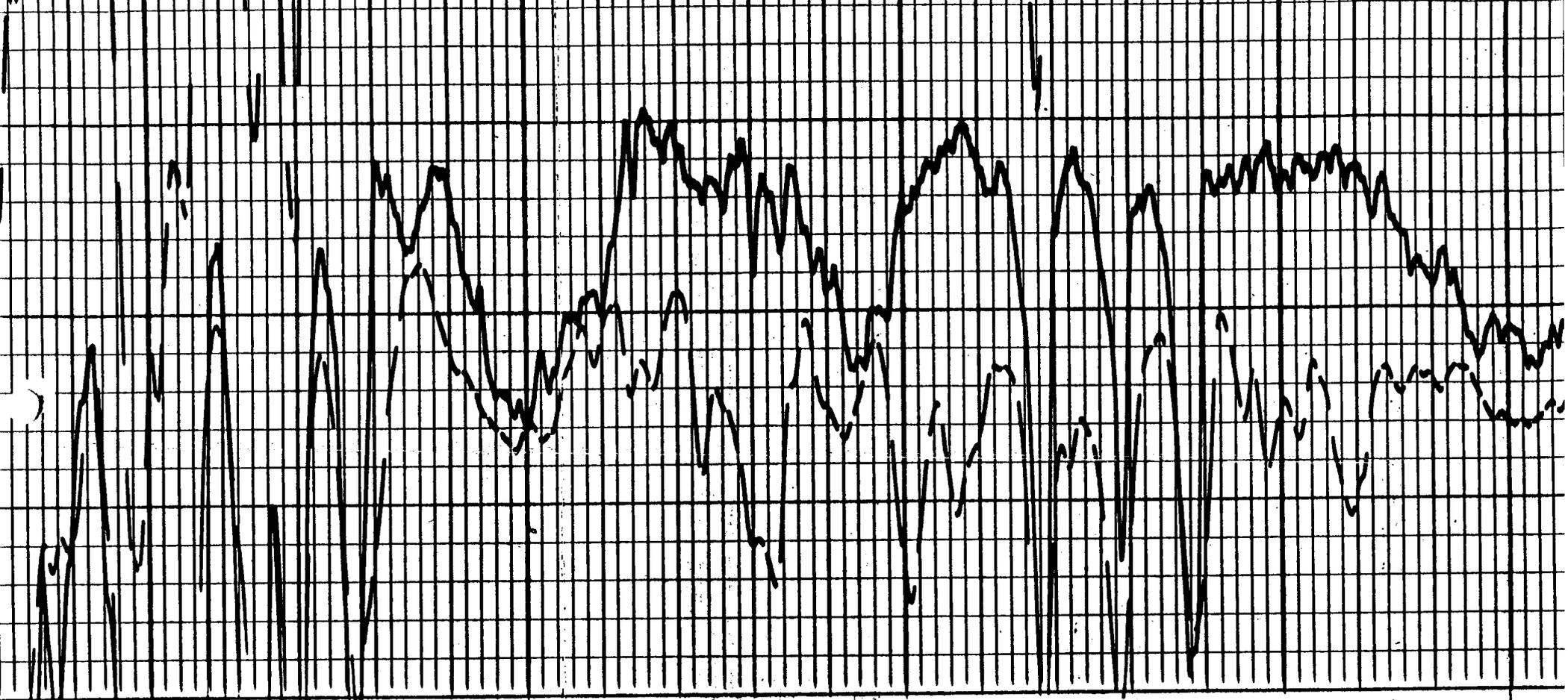




2
5000

5100



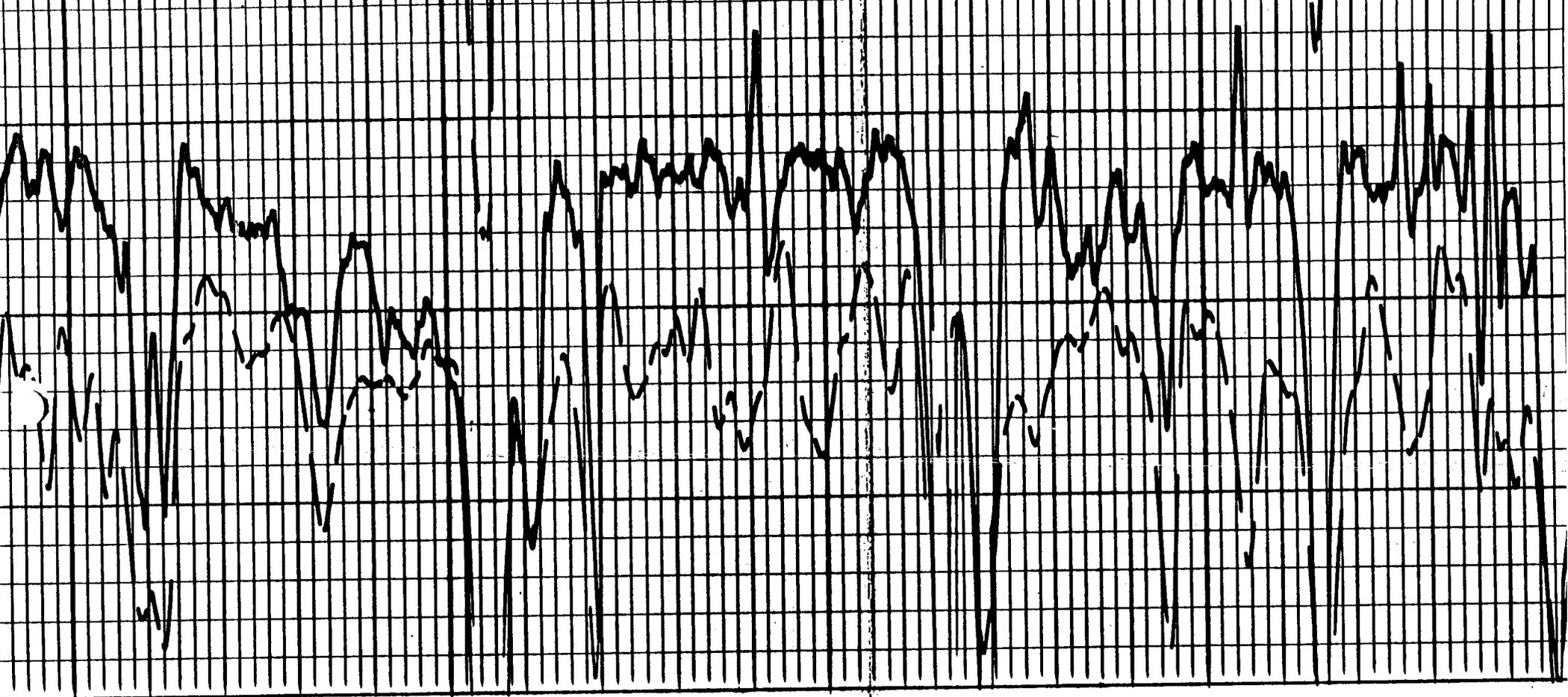


5100

2

2 5200





~ 5600

5700



SUBMIT IN DUPLICATE*

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
COASTAL OIL & GAS CORPORATION

3. ADDRESS OF OPERATOR
P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1340' FSL & 1513' FEL
At top prod. interval reported below SAME
At total depth SAME
NWSE

14. PERMIT NO. 43-047-30299
DATE ISSUED 8-1-77

5. LEASE DESIGNATION AND SERIAL NO.
ML23608

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME
NATURAL BUTTES UNIT

9. WELL NO.
NBU #28

10. FIELD AND POOL, OR WILDCAT
NATURAL BUTTES FIELD

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SECTION 13-T10S-R21E

12. COUNTY OR PARISH
UINTAH
13. STATE
UTAH

15. DATE SPUDDED 10-28-77
16. DATE T.D. REACHED 2-16-78
17. DATE COMPL. (Ready to prod.) 3-24-78
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5093' UNGR

20. TOTAL DEPTH, MD & TVD 9350'
21. PLUG, BACK T.D., MD & TVD 5800'
22. IF MULTIPLE COMPL., HOW MANY* N/S
23. INTERVALS DRILLED BY 87' TD
ROTARY TOOLS
CABLE TOOLS 0 - 87'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4451' - 4997' WASATCH
25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL FDC-CNL
27. WAS WELL CORED NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
13-3/8"		87'	16"	158 SX	
9-5/8"	36#	2503'	12-1/4"	800 SX	
4-1/2"	13.6#	9350'	7-7/8"	3807 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4238'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
gun as follows: 4451' 4992' 4453' 4995' 4457' 4997' 4461'	3-1/8" csg. DEPTH INTERVAL (MD) 4451' - 4997' AMOUNT AND KIND OF MATERIAL USED BRKDNW w/2200 GAL 5% KCl WTR. FRAC w/30,000 GAL GEL & 60,000# 20/40 SAND

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
2-19-82	FLOWING	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-19-82	24	15/64"	→	0	90	1	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
700	825	→	0	90	1	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
VENTED
TEST WITNESSED BY
KARL ODEN

35. LIST OF ATTACHMENTS
NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED W. J. Gooden TITLE PRODUCTION ENGINEER DATE MARCH 1, 1982

*(See Instructions and Spaces for Additional Data on Reverse Side)



Coastal Oil & Gas Corporation

1050 Seventeenth Street - Suite 2100
Post Office Box 749
Denver, Colorado 80201-0749
Phone (303) 572-1121

April 20, 1982

State of Utah
Natural Resources & Energy
Oil, Gas & Mining
Attn: Ms. Cari Furse
4241 State Office Building
Salt Lake City, UT 84114

Re: Natural Buttes Unit #28
Section 13-T10S-R21E
Uintah County, Utah

Dear Ms. Furse:

In response to your request for logs on the above referenced well dated April 7, 1982, the "Well Completion Report" filed was for recompletion of the well. The DIL and FDC-CNL dated 12-16-77 are from the original completion and should already be in your files.

Sincerely,

W. J. Gooden
Production Engineer

sah

RECEIVED
APR 23 1982
DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:
ML-23608

6. If Indian, Allottee or Tribe Name:
N/A

7. Unit Agreement Name:
Natural Buttes Unit

8. Well Name and Number:
NBU #28

9. API Well Number:
43-047-30299 20305

10. Field and Pool, or Wildcat:
Natural Buttes

1. Type of Well:
OIL GAS OTHER:

2. Name of Operator:
Coastal Oil & Gas Corporation

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well
Footages: 1340' FSL & 1513' FEL County: Uintah
QQ, Sec., T., R., M.: Section 13-T10S-R21E State: Utah

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit In Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other <u>Lwr Tbg & Install Plunger Lift Equipment</u>	<input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start <u>Upon Approval</u>	Date of work completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached workover procedure for work to be performed on the subject well.



13. Name & Signature: Sheila Bremér Title: Environmental & Safety Analyst Date: 08/31/95

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING
DATE: 9/6/95
BY: J.A. Matthews

WORKOVER PROCEDURE
NBU 28 13-10-21

Location: 1340' FNL 1513' FEL Sec 13-10S-21E
Elevation: 5093' GR, 5111' KB
TD: 9350'
PBSD: 5800'
Casing: 9-5/8" 36# K-55 @ 2503'
4-1/2" 13.5# N-80 @ 9350'
Tubing: 2-3/8" 4.7# M-80 @ 4238'
Formation: Wasatch 4451-4997' (7 holes)
WI: 100% COGC

1. MIRU. Kill well w/3% KCL water, ND WH. NU BOP. POOH w/2-3/8" tbg.
2. RIH w/bit and hydrostatic bailer to PBSD (5800').
3. RU & perf Wasatch w/3-1/8" casing gun (4 JSPF). Perf from FDC-CNL logs (12/77):

4451	4992	5148	
4453	4995	5150	
4457	4997		(36 holes)
4461			

4. RIH w/2-3/8" tbg to $\pm 5166'$ (new EOT). Swab & flow well to cleanup.
5. Install plunger lift stop via WL. ND BOP. NU WH. Complete plunger lift installation.
6. After returning well to sales line, obtain rates and pressures.

Rate prior to workover (3/24/95): 33 MCFD on 8/64" choke (FTP 500#, CP 750#, LP 285#).

W

SEP 18 1995

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

ML-23608

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU #28

9. API Well Number:

43-047-30305

10. Field and Pool, or Wildcat:

Natural Buttes

1. Type of Well:

OIL GAS OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 1340' FSL & 1513' FEL

County: Uintah

QQ, Sec., T., R., M.: Section 13-T10S-R21E

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|----------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Lwr Tbg & Install Plunger Lift Equipment</u> | |

Date of work completion 6/19/95

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.

13.

Name & Signature:

Sheila Bremer

Title: Environmental & Safety Analyst

Date: 09/14/95

(This space for State use only)

✓ Tax Credit
1/26/96

THE COASTAL CORPORATION

PRODUCTION REPORT

CHRONOLOGICAL REPORT

NBU #28 (Reperf-Lwr Tbg-Install PLE)

Natural Buttes Field

Uintah County, Utah

WI: 100% COGC AFE: 10190

CWC(\$M): \$34.0

6/09/95 **RIH w/tbg & tag fill. CP 675#, TP 225#. Well blew dwn. MIRU. ND WH, NU BOP. SI. SDFN.**
DC: \$ 3,600 CC: \$ 3,600

6/10/95 **Prep to swb. CP 600 psi, TP 600 psi. Well blew dead. RIH w/2 3/4" tbg, tag @ 5584'. POOH w/tbg. RU WL. RIH, run GR strip. POOH. RIH w/3 1/8" csg gun & perf f/4451-5150', 4 JSPF, tag @ 5544'. FL @ 3400'. RD WL. Pmp 24 BBLS 3% KCl wtr to kill well. RIH w/NC, tbg, SN. EOT @ 5158.49', SN set @ 5127'. ND BOP, NU WH. SI. SDFN.**
DC: \$ 5,825 CC: \$ 9,425

6/11/95 **SDFN.**

6/12/95 **Swb well/install PLE. SICP 800 psi, SITP 0. Open well, blew/30 min. Swb 3 runs, rec 24 BW. IFL @ 1800'. Well blew/30 min - died, CP 325 psi. FFL @ 4500'. Unload well & blew/30 min - died, CP 270 psi. Drop soap in well. SI. SDFN.**
DC: \$ 3,633 CC: \$13,058

6/13/95 **Well back on prod. SICP 950 psi, SITP 350 psi. Install PLE. RDMO.**
DC: \$ 1,300 CC: \$14,358

6/14/95 **Field SI for compressor station turnaround. SITP 390#, SICP 740#**

6/15/95 **SITP 300#, SICP 1025#.**

6/16/95 **SI.**

6/17/95 **FARO 69 MCF/14 hrs, 30/64" chk, CP 425#, LP 289#.**

6/18/95 **FARO 90 MCF & 10 BW/15 hrs, 30/64" chk, CP 320#, LP 257#.**

6/19/95 **FARO 90 MCF & 5 BW/14 hrs, 30/64" chk, CP 360#, LP 257#.**
Prior Prod: 33 MCFD, 0 BWPD, FTP 500#, 8/64" chk, CP 750#.

FINAL REPORT.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 58 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER: 435-789-4433

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER: Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: _____ COUNTY: _____

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

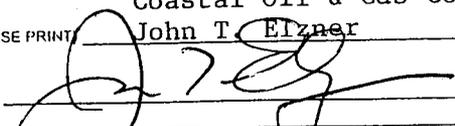
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

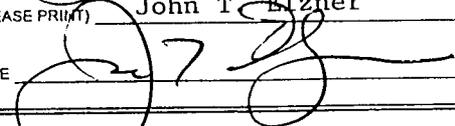
Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE  DATE 06-15-01

(This space for State use only)

RECEIVED
JUN 19 2001
DIVISION OF
OIL, GAS AND MINING

(5/2000) (See Instructions on Reverse Side)

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



0610204 8100

010162788

Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

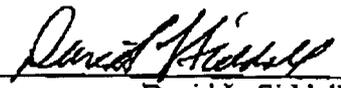
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:



Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah~~ DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

5. If NO, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 07/19/2001
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/19/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400JU0705

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals</p>		6. Lease Designation and Serial Number <p align="center">ML-23608</p>
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement <p align="center">NATURAL BUTTES</p>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number <p align="center">NBU #28</p>
2. Name of Operator El Paso Production Oil & Gas Company		10. API Well Number <u>30305</u> 43-047- 30299
3. Address of Operator P.O./ Box 1148 Vernal, UT 84078	4. Telephone Number (435) 781-7023	11. Field and Pool, or Wildcat <p align="center">NATURAL BUTTES</p>
5. Location of Well Footage : 1340' FSL & 1513' FEL County : Uintah QQ, Sec, T., R., M : Sec. 13, T10S, R21E State : UT		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

<p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input checked="" type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start <u>Upon Approval</u></p>	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

El Paso Production Oil & Gas Company proposes to plug & abandon the subject well. This well was re-perfed in the Wasatch and placed on plunger lift in June, 1995. Production continued to decline and has been Shut-In since 1998.

Refer to the attached proposed P&A procedure.

RECEIVED
 NOV 15 2001
 DIVISION OF
 OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature Cheryl Cameron *Cheryl Cameron* Title Regulatory Analyst Date 11/13/01

(State Use Only)

COPY SENT TO OPERATOR
 Date: 11/19/01
 Initials: CHC

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 DATE: 11/19/01
 BY: D. DeWitt
 * See Conditions of Approval

(8/90) See Instructions on Reverse Side

EL PASO PRODUCTION COMPANY

NBU 28

PLUG AND ABANDON

Section 13- 10S - 21E

Uintah County, UT

September 5, 2001

ELEVATION: 5,111' KB 5,093' GL
TOTAL DEPTH: 9,350' PBTD: 5,800'

SURFACE CASING: 9-8/8" 36# K-55 set @ 2503'
PRODUCTION CASING: 4-1/2", 13.6#, N-80 set @ 9,350'
Cemented to surface
Capacity: 0.0149 bbl/ft & 0.6269 gal/ft

TUBING: 2-3/8" 4.7# J-55 @ 5,158'
Capacity: 0.00387 bbl/ft & 0.1624 gal/ft

PERFORATIONS: Mesa Verde: 6,067'-9,296' (PLUGGED)
Wasatch: 4,451'-4,997' (OPEN)

PLUGS: CIBP set at 5,950' and 5,800'. **May need to dump cement on top of plug.**

PROCEDURE

1. Notify state 24 hrs. prior to moving in.
2. MIRU WO unit. POOH with tubing.
3. MIRU wireline company. PU and RIH with 10-K CIBP. RIH and set at 4,425'. POOH with setting tool. RIH and dump 50' cement on top of plug. RD and release wireline company.
4. RIH with tubing to top of plug. Load hole with 8.8-9.2 lb/gallon plugging fluid. PU tubing to 2,603'.
5. MIRU cement company. Set plug from 2603'-2403' across the surface casing shoe. Using 15 sacks Class "G" + 2% CaCl (yield = 1.15 cu.ft./sack).
6. PU tubing to 100'. Set surface plug from 100' to surface with 8 sacks Class "G" with 2% CaCl (yield= 1.15 cu.ft./sack). RD and release cement company.
7. RD workover unit. Cut off casing 3' below grade and weld on casing plate eith dry hole marker.
8. Move off all production equipment and restore location.

WLG

Approvals:

Engineering Manager: _____

Tech Director: _____

Vice President: _____



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

***CONDITIONS OF APPROVAL
TO PLUG AND ABANDON WELL***

Well Name and Number: NBU 28
API Number: 43-047-30305
Operator: El Paso Production Oil & Gas Company
Reference Document: Original Sundry Notice dated November 13, 2001,
received by DOGM on November 15, 2001

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. CIBP @ 5800' and CIBP @ 4425' shall have 100'(8 sks.) cement plugs dumped on top.
3. All balanced plugs shall be tagged to ensure the plugs are at the depths specified in the proposal.
4. All annuli shall be cemented from a minimum depth of 100' to the surface.
5. Surface reclamation shall be done according to landowner's specifications.
6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
7. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

November 19, 2001

Date

API Well No: 43-047-30305-00 Permit No:
 Company Name: EL PASO PROD OIL & GAS CO
 Location: Sec: 13 T: 10S R: 21E Spot: NWSE
 Coordinates: X: 4422526 Y: 628558
 Field Name: NATURAL BUTTES
 County Name: UINTAH

Well Name/No: NBU 28

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	87	16		
SURF	87	13.375	42	90
HOL2	2503	12.25		
II	2503	9.625	36	2503
HOL3	9350	7.875		
PROD	9350	4.5	13.6	9350
TI	4238	2.375		

Capacity
 $4\frac{1}{2}'' \text{ ID}, 13.6 \# \approx 11.932 \text{ f/cf}$

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
II	2503		G	800
PROD	9350		UK	3807
SURF	87	0	UK	158

Perforation Information

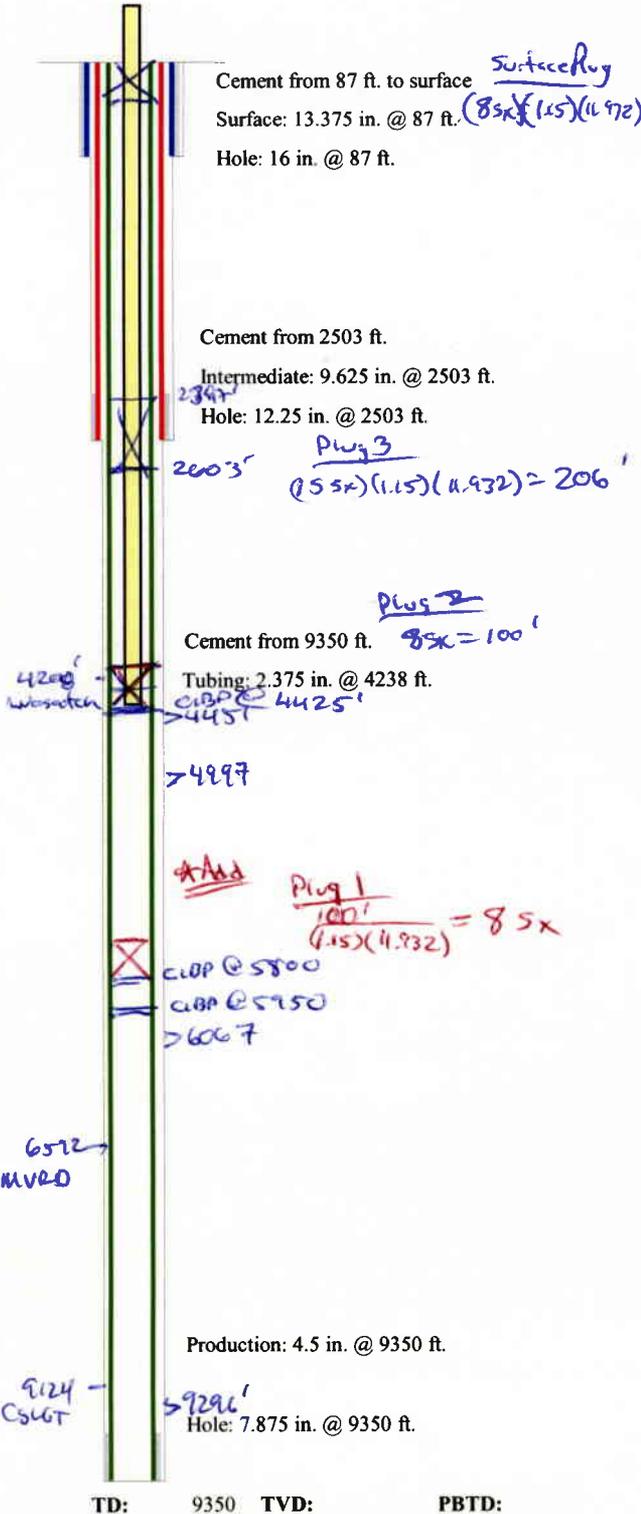
Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4451	9296			

$4451 - 4297$
 $6067 - 9296$

Formation Information

Formation	Depth	Formation	Depth
WSTC	4208		
MVRD	6592		
CSLGT	9124		

POTD 5900'



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals</p>		6. Lease Designation and Serial Number ML-23608
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement Natural Buttes
		9. Well Name and Number NBU #28
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number 43-047-30305
2. Name of Operator El Paso Production Oil & Gas Company		11. Field and Pool, or Wildcat Natural Buttes
3. Address of Operator P.O. Box 1148 Vernal, UT 84078	4. Telephone Number (435) 781-7023	
5. Location of Well Footage : 1340' FSL & 1513' FEL County : Uintah QQ, Sec, T., R., M : Sec. 13, T10S, R21E State : UT		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input checked="" type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator requests to Temporarily Abandon the subject well. Due to the current gas prices it is not economical to Plug & Abandon the well at this time.

THIS SUNDRY IS BEING RETURNED; INSUFFICIENT DATA WAS SUBMITTED TO APPROVE THE REQUESTED ACTION.

The well has been nonactive or nonproductive for approximately 6 years. In accordance with R649-3-36, a sundry notice shall be filed indicating the reasons and length of time for the well shut-in or temporary abandonment and a demonstration of the well's integrity; evidence that the well is not a risk to public health and safety or the environment. Upon receipt of this required information, the Division will either approve the request, require remedial measures to be taken to establish and maintain the wells integrity or order the well plugged if good cause has not been demonstrated.

[Signature]
 Utah Division of Oil, Gas and Mining April 17, 2002

14. I hereby certify that the foregoing is true and correct.

Name & Signature Cheryl Cameron *[Signature]* Title _____ Operations _____ Date 04/08/02

(State Use Only)

COPY SENT TO OPERATOR
 Date: 4-12-02
 Initials: CHC

See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals</p>		6. Lease Designation and Serial Number ML-23609
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement Natural Buttes Unit
		9. Well Name and Number NBU #28
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number 43-047-30305
2. Name of Operator El Paso Production Oil & Gas Company		11. Field and Pool, or Wildcat Natural Buttes
3. Address of Operator P.O. Box 1148 Vernal, Utah 84078	4. Telephone Number (435) 781-7024	
5. Location of Well Footage : 1340'FSL & 1513'FEL County : Uintah QQ, Sec, T., R., M. : Section 13-T10S-R21E State : Utah		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input checked="" type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Date of Work Completion <u>5/23/02</u></p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input checked="" type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											
<input checked="" type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

RIH w/Tbg open ended to 4406'. Pumped 10 sx Class G w/2% CaCl2. PUH & Reversed w/58 Bbls 10# Brine.
 PUH to 2605' & Pumped 15 sx Class G w/2% CaCl2. PUH & Reversed w/28 Bbls 10# Brine.
 POOH w/Tbg. Filled surface csg w/fresh water. RIH to 120' Circ Cmt Dn Tbg & Up Csg.
 POOH w/Tbg. Cut off Conductor, Surface Csg & Production Csg. Filled all void spaces w/Cmt.
 Welded dry hole monument on Csg. RDMO

The subject well was plugged and abandoned on 5/23/02.

RECEIVED

MAY 28 2002

DIVISION OF OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature Sheila Upchego *Sheila Upchego* Title Regulatory Analyst Date 05/24/02

(State Use Only)

**STATE OF UTAH
DIVISION OF OIL, GAS AND MINING**

5. LEASE DESIGNATION AND SERIAL NO.
ML-23608

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME

Natural Buttes Unit

1b. TYPE OF COMPLETION

NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other **Plug & Abandon**

8. FARM OR LEASE NAME, WELL NO.

NBU

2. NAME OF OPERATOR

El Paso Production Oil & Gas Company

9. WELL NO.

#28

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1148 Vernal, Utah 84078 (435) 781-7024

10. FIELD AND POOL OR WILDCAT

Natural Buttes

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements)

At Surface **1340'FSL & 1513'FEL**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 13-T10S-R21E

At total depth

14. API NO. **43-047-30305** DATE ISSUED **8/1/77**

12. COUNTY

Uintah

13. STATE

UTAH

15. DATE SPUNDED

10/28/77

16. DATE T.D. REACHED

2/16/78

17. DATE COMPL. (Ready to prod. or Plug & A)

5/23/02 P&A

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5093' Ungraded GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD **9350'** TVD

21. PLUG, BACK T.D., MD & TVD

TD MD **5800'** TVD

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

----->

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)

Wasatch 4451'-4997'

25. WAS DIRECTIONAL SURVEY MADE

N/A

26. TYPE ELECTRIC AND OTHER LOGS RUN

N/A

27. WAS WELL CORED YES NO (Submit analysis)

DRILL STEM TEST YES NO (See reverse side)

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"		87'	16"	158 sx	
9 5/8"	36#	2503'	12 1/4"	800 sx	
4 1/2"	13.6#	9350'	7 7/8"	3807 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

INTERVAL **SIZE** **NUMBER**
N/A

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

N/A

RECEIVED

MAY 28 2002

33.* PRODUCTION

DATE FIRST PRODUCTION **N/A** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **Plugged and Abandoned on 5/23/02** WELL STATUS (Producing or shut-in)

DATE OF TEST **N/A** HOURS TESTED **N/A** CHOKER SIZE **N/A** PROD'N. FOR TEST PERIOD **----->** OIL--BBL. GAS--MCF. OIL RATIO

FLOW. TUBING PRESS. **N/A** CASING PRESSURE **N/A** CALCULATED 24-HOUR RATE **----->** OIL--BBL. GAS--MCF. WATER--BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Plugged and Abandoned on 5/23/02

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED **Sheila Upchego** *Sheila Upchego* TITLE **Regulatory Analyst**

DATE **5/24/2002**

See Spaces for Addition Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.		38. GEOLOGIC MARKERS				
Formation	Top	Bottom	Description, contents, etc.	Name	Meas. Depth	Top True Vert. Depth
			RIH w/Tbg open ended to 4406'. Pumped 10 sx Class G w/2% CaCl2. PUH & Reversed w/58 Bbls 10# Brine. PUH to 2605' & Pumped 15 sx Ckass G w/2% CaCl2. PUH & Reversed w/28 Bbls 10# Brine. POOH w/Tbg. Filled Surface Csg w/Fresh Water. RIH to 120' Circ. Cmt Dn Tbg & Up Csg. POOH w/Tbg. Cut off Conductor. Surface Csg & Production Csg. Filled all void spaces w/Cmt. Welded on Dry Hole Monument on Csg. RDMO			
			The Subject well was Plugged and Abandoned on 5/23/02			

RECEIVED
MAY 28 2002
DIVISION OF
OIL GAS AND MINING

JAN. 17. 2003 3:34PM WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

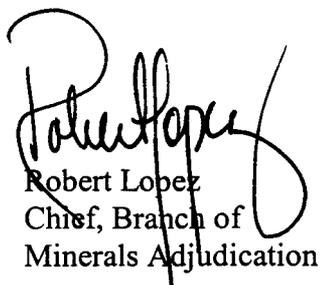
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

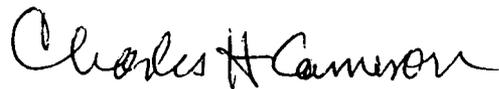
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chronos





IN REPLY REFER TO:
Real Estate Services.

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240

FEB 10 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: _____

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: _____

7. UNIT or CA AGREEMENT NAME: _____

8. WELL NAME and NUMBER:
Exhibit "A"

9. API NUMBER: _____

10. FIELD AND POOL, OR WILDCAT: _____

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:
9 Greenway Plaza Houston STATE TX ZIP 77064-0995 PHONE NUMBER:
(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE: _____ COUNTY: _____

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

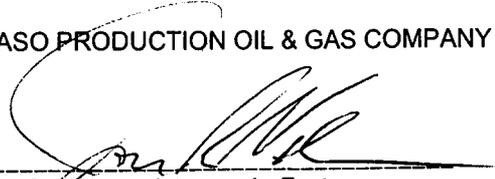
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____
State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED
FEB 28 2003
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) **WESTPORT OIL AND GAS COMPANY, L.P.** TITLE **Agent and Attorney-in-Fact**
David R. Dix

SIGNATURE  DATE **12/17/02**

(This space for State use only)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.
SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
SEE ATTACHED EXHIBIT "A"

9. API Well No.
SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other
			SUCCESSOR OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
CHERYL CAMERON

Title
OPERATIONS

Signature

Date
March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02	
FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No. Unit: NATURAL BUTTES

WELL(S)	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
NBU 425	11-10S-21E	43-047-34410	2900	FEDERAL	GW	P
NBU 426	11-10S-21E	43-047-34411	2900	FEDERAL	GW	P
NBU 427	11-10S-21E	43-047-34418	2900	FEDERAL	GW	P
NBU 269	12-10S-21E	43-047-33473	2900	FEDERAL	GW	P
NBU 215	12-10S-21E	43-047-32471	2900	FEDERAL	GW	P
CIGE 41-12-10-21	12-10S-21E	43-047-30373	2900	FEDERAL	GW	PA
NBU CIGE 84D-12-10-21P	12-10S-21E	43-047-30957	2900	FEDERAL	GW	PA
NBU 28	13-10S-21E	43-047-30305	2900	STATE	GW	PA
NBU 270	13-10S-21E	43-047-32862	2900	STATE	GW	P
NBU 333	13-10S-21E	43-047-33641	2900	STATE	GW	S
NBU 139	14-10S-21E	43-047-31948	2900	FEDERAL	GW	P
NBU CIGE 47-14-10-21	14-10S-21E	43-047-30510	2900	FEDERAL	GW	P
NBU CIGE 95D-14-10-21J	14-10S-21E	43-047-31166	2900	FEDERAL	GW	P
NBU 146	14-10S-21E	43-047-31985	2900	FEDERAL	GW	P
NBU 163	14-10S-21E	43-047-32069	2900	FEDERAL	GW	P
CIGE 160-14-10-21	14-10S-21E	43-047-32124	2900	FEDERAL	GW	P
CIGE 278	14-10S-21E	43-047-34445	99999	FEDERAL	GW	APD
CIGE 279	14-10S-21E	43-047-34479	2900	FEDERAL	GW	P
NBU 399	14-10S-21E	43-047-34409	99999	FEDERAL	GW	APD
NBU 434	14-10S-21E	43-047-34481	99999	FEDERAL	GW	APD

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/19/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/19/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 WESTPORT OIL & GAS COMPANY, L.P.

3a. Address
 P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)
 (435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 Multiple Wells - see attached

5. Lease Serial No.
 Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
 891008900A

8. Well Name and No.
 Multiple Wells - see attached

9. API Well No.
 Multiple Wells - see attached

10. Field and Pool, or Exploratory Area
 Natural Buttes Unit

11. County or Parish, State
 Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) J.T. Conley Title Operations Manager
 Signature *J.T. Conley* Date: 9-2-2003 Initials: JTC
 SEP 10 2003
 DIV OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title _____ Date _____
 Accepted by the Utah Division of Oil, Gas and Mining
 Federal Approval of This Action is Necessary
 Office _____ Date: 9/16/03

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 258	16-9-21 NWSE	UTU0861	891008900A	430473466700S1 ✓
CIGE 259	6-10-21 SWNE	UTU01791	891008900A	430473436700S1
CIGE 260	6-10-21 NENE	UTU01791	891008900A	430473436800S1
CIGE 261	7-10-21 NWSE	UTU02270A	891008900A	430473436900S1
CIGE 262	7-10-21 SENE	UTU01791	891008900A	430473437000S1
CIGE 263	19-10-22 SESE	ML20714	891008900A	430473422600S1
CIGE 264	19-10-21 SWSW	ML-22792	891008900A	430473422700S1
CIGE 265	15-9-20 SENE	UTU0144868	891008900A	430473478100S1
CIGE 266	33-9-22 NWSW	UTU01191A	891008900A	430473438600S1
CIGE 268	8-10-22 NWSE	UTU01196E	891008900A	430473441200S1
CIGE 271	32-9-22 SWNE	ML22649	891008900A	430473479500S1
CIGE 274	13-9-21 NENW	UTU01193	891008900A	430473477800S1
CIGE 275	21-10-21 NENW	UTU02278	891008900A	430473479900S1
CIGE 276	21-10-21 SWNW	UTU02278	891008900A	430473441700S1
CIGE 277	21-10-21 NWNW	UTU02278	891008900A	430473480000S1
CIGE 278	14-10-21 NESE	UTU01393C	891008900A	430473444500S1 ✓
CIGE 279	14-10-21 SESE	UTU01393C	891008900A	430473447900S1 ✓
CIGE 280	5-10-22 SWNW	UTU01195	891008900A	430473444300S1 ✓
CIGE 281	5-10-22 NWSW	UTU01191A	891008900A	430473444400S1 ✓
CIGE 282	7-10-22 NENE	ML23609	891008900A	430473443600S1 ✓
CIGE 283	35-9-21 SESE	ML22582	891008900A	430473479000S1 ✓
CIGE 284	1-10-21 SWNW	ML23612	891008900A	430473479200S1
CIGE 285	2-10-21 NENE	ML22652	891008900A	430473479300S1
CIGE 286	9-10-21 SENE	U01416	891008900A	430473479700S1
CIGE 287	9-10-21 NWSE	U01416	891008900A	430473479800S1
CIGE 288	21-9-21 NWSE	UTU0576	891008900A	430473484400S1
CIGE 289	7-9-21 NWSE	UTU0575B	891008900A	430473486500S1 ✓
CIGE 290	10-10-21 NESE	UTU0149079	891008900A	430473486900S1
CIGE 291	10-10-21 NWSE	UTU0149079	891008900A	430473486800S1
CIGE 292	8-10-22 SESE	UTU01196E	891008900A	430473487100S1
CIGE 293	8-10-22 SWSE	UTU01196E	891008900A	430473483800S1
CIGE 294	8-10-22 NENW	UTU466	891008900A	430473487000S1
CIGE 295	14-10-22 NENW	UTU01197A-ST	891008900A	430473482000S1
CIGE 296	14-10-22 NWNW	U01197A-ST	891008900A	430473485800S1 ✓
CIGE 297	14-10-22 SWNW	U01197A-ST	891008900A	430473485700S1 ✓
CIGE 298	9-10-22 SESW	UTU01196B	891008900A	430473485500S1
CIGE 299	14-10-22 NWSW	UTU466	891008900A	430473485900S1
NBU 004	23-9-21 NESE	UTU0149075	891008900A	430473005600S1
NBU 006	24-9-21 NWSE	UTU0149076	891008900A	430473008300S1
NBU 015	26-9-21 SESW	U99070-01	891008900A	430473020400S1
NBU 016	34-9-22 SWSE	UTU0149077	891008900A	430473020900S1
NBU 018	10-10-22 SWNE	UTU025187	891008900A	430473022100S1
NBU 020	28-9-21 NESW	U05676	891008900A	430473025000S1
NBU 022	18-10-22 SENE	ML22973	891008900A	430473025600S1
NBU 023	19-9-22 SWNE	UTU0284	891008900A	430473086800S1
NBU 024N2	12-10-22 SESE	U01197A	891008900A	430473053500S1
NBU 026	27-9-21 CSE	U01194A	891008900A	430473025200S1 ✓
NBU 027	33-9-21 NESW	U015630	891008900A	430473030400S1
NBU 027A	33-9-21 SWNE	U015630	891008900A	430473039800S1
NBU 028	13-10-21 NWSE	ML23608	891008900A	430473030500S1
NBU 029	11-10-21 NESW	UTU0149080	891008900A	430473030200S1
NBU 030	16-10-22 SWSE	ML22653	891008900A	430473030800S1
NBU 031	11-10-22 SESW	U01197A	891008900A	430473030700S1 ✓
NBU 032Y	20-9-22 NWNW	UTU0284	891008900A	430473051400S1
NBU 033Y	18-10-21 NWNW	UTU02270A	891008900A	430473050400S1
NBU 035Y	29-9-21 NWSE	UTU0581	891008900A	430473050300S1
NBU 036Y	30-9-21 SENE	UTU0581	891008900A	430473060300S1
NBU 037XP	3-10-22 SESE	UTU01191A	891008900A	430473072400S1
NBU 038N2	13-10-22 NWSW	U06512	891008900A	430473053600S1
NBU 039	29-10-22 SWSW	UTU0132568A	891008900A	430473086100S1
NBU 041J	31-9-22 NWSW	ML23607	891008900A	430473122400S1 ✓

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions: Fill in blue areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

Cap/Exp Code	Cost, \$	Oil Price	\$/BO
Capital \$ 820/830/840	\$1,200	\$ 23.00	\$/BO
Expense \$ 830/860	\$0	\$ 3.10	\$/MCF
Total \$	\$1,200	\$ -	\$/ HP / day
		\$ 2.00	\$/BF
		\$ 0.62	\$/MCF

Production & OPX Detail:

	Before	After	Difference
Oil Production	0.192 BOPD	0.194 BOPD	0.002 BOPD
Gas Production	0 MCFPD	0 MCFPD	0 MCFPD
Wtr Production	0 BPPD	0 BPPD	0 BPPD
Horse Power	0 HP	0 HP	0 HP
Fuel Gas Burned	0 MCFPD	0 MCFPD	0 MCFPD

<p>Project Life: Life = <input type="text" value="20.0"/> Years (Life no longer than 20 years)</p> <p>Internal Rate of Return: After Tax IROR = <input type="text" value="#DIV/0"/></p> <p>AT Cum Cashflow: Operating Cashflow = <input type="text" value="(\$2,917)"/> (Discounted @ 10%)</p>	<p>Payout Calculation: Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$</p> <p>Payout occurs when total AT cashflow equals investment See graph below, note years when cashflow reaches zero</p> <p>Payout = <input type="text" value="NEVER"/> Years or <input type="text" value="#VALUE!"/> Days</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

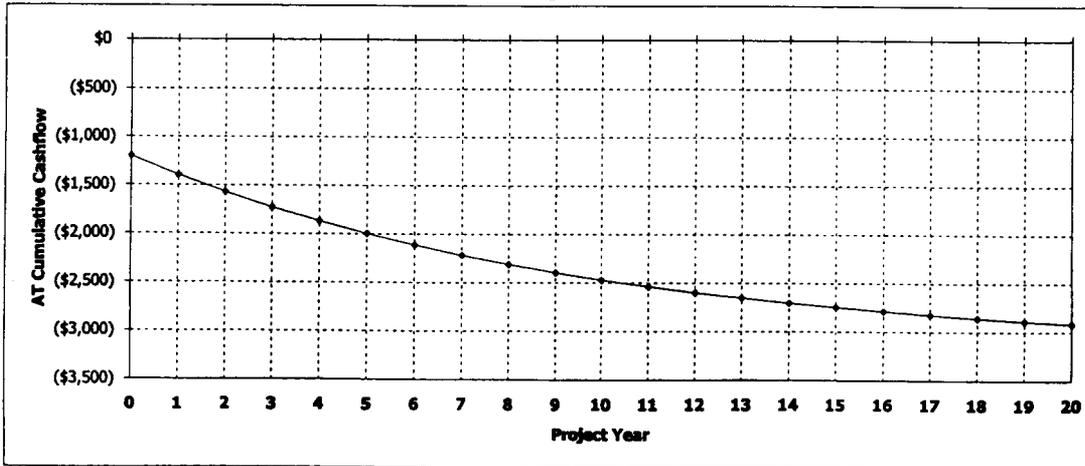
Gross Reserves:

Oil Reserves =	6 BO
Gas Reserves =	0 MCF
Gas Equiv Reserves =	38 MCFE

Notes/Assumptions:

An average NBV well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **1/6/2006**

FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
-----------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------

WELL NAME	CA No.	Unit:	NATURAL BUTTES UNIT					
	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on:
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEE ATTACHED

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203
BIA BOND = RLB0005239

APPROVED 5116106

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) RANDY BAYNE	Title DRILLING MANAGER
Signature <i>Randy Bayne</i>	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) BRAD LANEY	Title ENGINEERING SPECIALIST
Signature	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Brad Laney</i>	Title	Date 5-9-06
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.